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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
SEPTEMBER 30, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

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QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

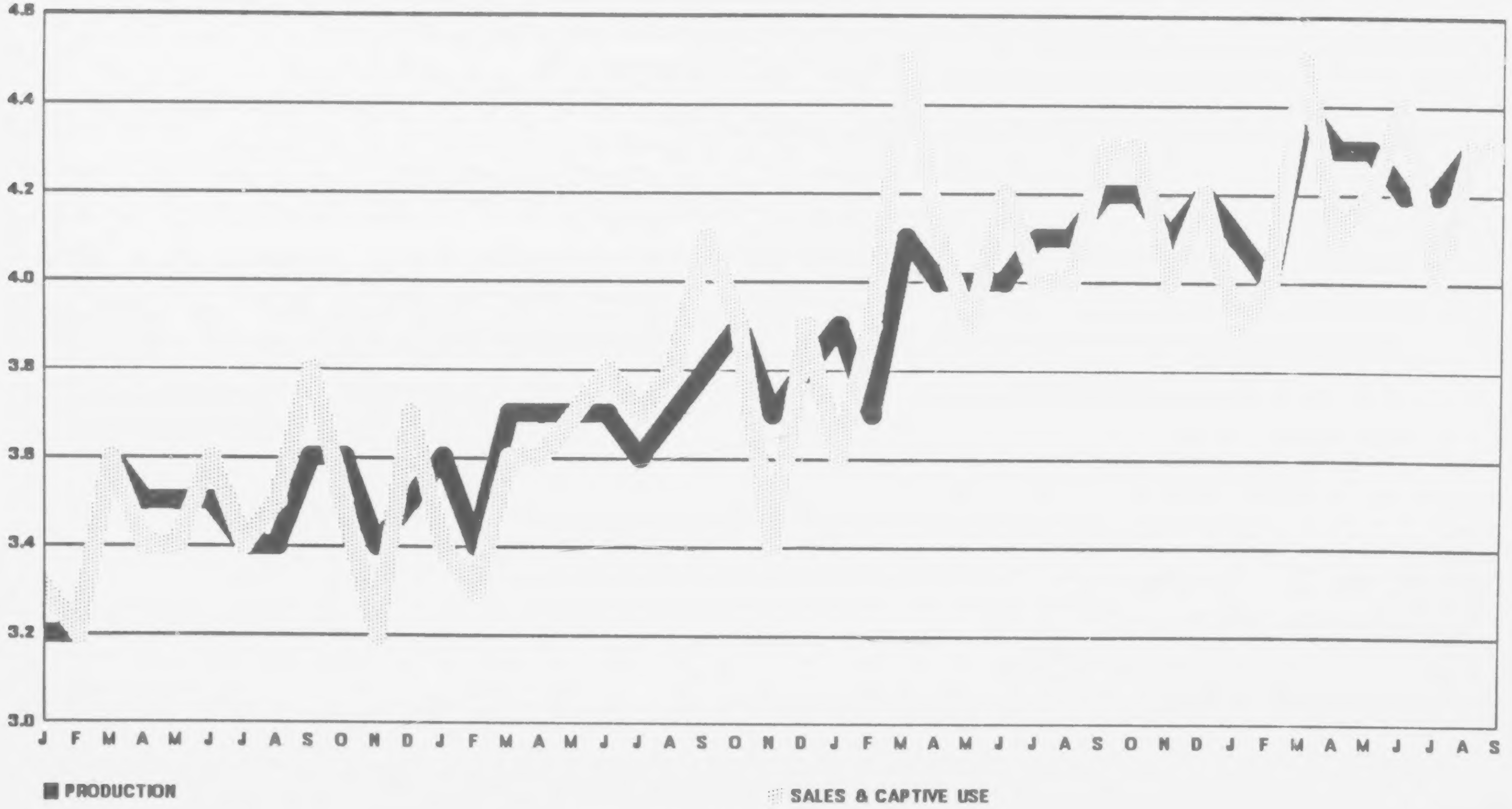
Release Date: NOVEMBER 15, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

SEPTEMBER 1988



Compiled by ERNST & WHINNEY, Washington, D.C.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

(Thousands of pounds, dry weight basis)(1)

SEPTEMBER 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	40,661	35,172	15.6	354,025	314,915	12.4	46,071	35,373	30.2	365,820 R	316,157	15.7
POLYESTER (UNSATURATED) RESINS, TOTAL	111,814	115,922	-3.5	1,075,418	1,030,424	4.4	112,861	116,545	-3.2	1,082,790	1,034,753	4.6
UREA RESINS, TOTAL	130,078	124,100	4.8	996,413	1,028,292	-3.1	130,740	124,944	4.6	1,069,785	1,038,909	3.0
MELAMINE RESINS, TOTAL	16,498	17,202	-4.1	149,909	149,011	0.6	16,897	21,041	-19.7	152,467	159,408	-4.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	285,474	255,007	11.9	2,283,101	2,145,777	6.4	285,171	254,364	12.1	2,283,709	2,145,455	6.4
THERMOSETTING RESINS, TOTAL	584,525	547,403	6.8	4,858,866	4,668,419	4.1	591,740	552,267	7.1	4,954,571 R	4,694,682	5.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	825,091	868,092	-5.0	7,478,202	7,169,712	4.3	836,300	815,567	2.5	7,641,512	7,203,289	6.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	663,394	754,990	-12.1	6,206,125	6,068,353	2.3	636,592	700,511	-9.1	6,255,948	5,885,075	6.3
POLYPROPYLENE, TOTAL	604,454	610,387	-1.0	5,395,676	4,951,011	9.0	638,308	591,733	7.9	5,441,242 R	4,877,252	11.6
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	113,480	94,472	20.1	941,098	893,638	5.3	116,593	100,036	16.6	942,834	872,465	8.1
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	14,007	8,803	59.1	109,171	92,464	18.1	14,304	10,676	34.0	110,324	91,946	20.0
POLYSTYRENE RESINS, TOTAL	434,732	399,624	8.8	3,833,227	3,644,027	5.2	405,120	400,440	1.2	3,833,606	3,553,827	7.9
STYRENE BASED LATEXES, TOTAL **	86,256	86,222	0.0	753,896	729,906	3.3	84,819	80,905	4.8	721,196	690,934	4.4
OTHER STYRENICS, TOTAL (40% or More Styrene)	14,522	24,218	-40.0	136,408	211,502	-35.5	17,111	27,400	-37.6	160,088	222,774	-28.1
NYLON RESINS	46,988	43,385	8.3	425,748	367,239	15.9	44,729	43,356	3.2	413,370	381,203	8.4
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	722,910	692,917	4.3	6,258,518	6,035,478	3.7	727,112	659,748	10.2	6,218,263 R	5,875,967	5.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	59,209		N/A	537,856		N/A	59,209		N/A	537,856	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	17,099	17,439	-1.9	156,659	154,229	1.6	14,598	18,858	-22.6	162,461	157,972	2.8
THERMOPLASTIC POLYESTER, TOTAL	163,080	128,096	27.3	1,264,890	1,038,229	21.8	149,617	122,382	22.3	1,224,244	1,039,704	17.7
THERMOPLASTIC RESINS, TOTAL	3,706,013	3,787,854	N.C.	32,959,618	31,893,644	N.C.	3,685,203	3,630,821	N.C.	33,125,088 R	31,390,264	N.C.
GRAND TOTAL	4,290,538	4,335,257	N.C.	37,818,484	36,562,063	N.C.	4,276,943	4,183,088	N.C.	38,079,659 R	36,084,946	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N.C. = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	40,661	35,172	15.6	354,025	314,915	12.4	46,071	35,373	30.2	365,820 R	316,157	15.7
Total Exports	8,052	5,806	38.7	69,288	55,959	23.8						
Captive Use, Total	1,492	1,127	32.4	11,062	9,832	12.5						
Domestic Sales, Total	31,117	28,239	10.2	273,675	249,124	9.9						
Domestic Sales & Captive Use, Total	32,609	29,366	11.0	284,737	258,956	10.0						
Bonding & Adhesives	2,266	1,935	17.1	17,210	16,371	5.1						
Flooring, Paving & Exposed Aggregate	2,743	1,998	37.3	19,639	15,954	23.1						
Protective Coatings	15,022	14,380	4.5	135,840	130,015	4.5						
Fiber Reinforced Lam. & Comp., Total	6,653	5,829	14.1	62,767	54,027	16.2						
FRL&C for Printed Wiring Board	4,610	4,066	13.4	43,184	37,934	13.8						
All Other FRL&C	2,043	1,763	15.9	19,583	16,093	21.7						
Tooling, Casting & Molding Resins	2,301	2,250	2.3	19,888	18,062	10.1						
All Other Uses	3,624	2,974	21.9	29,393	24,527	19.8						
POLYESTER (UNSATURATED) RESINS, TOTAL	111,814	115,922	-3.5	1,075,418	1,030,424	4.4	112,861	116,545	-3.2	1,082,790	1,034,753	4.6
Total Exports	1,414	1,050	34.7	11,251	6,860	64.0						
Total Domestic	110,400	114,872	-3.9	1,064,167	1,023,564	4.0						
General Purpose Resins, Total	95,238	98,450	-3.3	926,658	891,219	4.0						
General Purpose - Thixotropic	42,439	43,606	-2.7	429,536	399,477	7.5						
General Purpose - Press Molding	10,436	11,947	-12.6	99,433	108,783	-8.6						
General Purpose - All Other	42,363	42,897	-1.2	397,689	382,959	3.8						
Flame Retardant Resins	1,976	2,966	-33.4	21,591	21,340	1.2						
Chemical Resistant Resins	13,186	13,456	-2.0	115,918	111,005	4.4						
Chemical Resistant Isophthalic Resins	9,790	10,010	-2.2	84,222	86,864	-3.0						
All Other Chemical Resistant Resins	3,396	3,446	-1.5	31,696	24,141	31.3						
Reinforced Plastics, Total	83,848	87,437	-4.1	812,938 R	779,117	4.3						
Non-Reinforced Plastics, Total	26,552	27,435	-3.2	251,229 R	244,447	2.8						

R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	130,078	124,100	4.8	996,413	1,028,292	-3.1	130,740	124,944	4.6	1,069,785	1,038,909	3.0
MELAMINE RESINS, TOTAL	16,498	17,202	-4.1	149,909	149,011	0.6	16,897	21,041	-19.7	152,467	159,408	-4.4
UREA & MELAMINE RESINS, TOTAL	146,576	141,302	3.7	1,146,322	1,177,303	-2.6	147,637	145,985	1.1	1,222,252	1,198,317	2.0
Total Exports *	D	D		D	D							
Total Domestic	146,576	141,302	3.7	1,146,322	1,177,303	-2.6						
Textile Treating & Coating Resins	1,814	2,040	-11.1	19,000	17,847	6.5	2,450	3,257	-24.8	23,431	21,718	7.9
Paper Treating & Coating Resins	5,010	5,727	-12.5	40,396	64,520	-37.4	5,409	5,900	-8.3	42,751	65,475	-34.7
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	120,596	114,090	5.7	920,658	925,917	-0.6	121,149	113,265	7.0	981,921	924,102	6.3
Laminating	3,331	4,564	-27.0	30,209	38,041	-20.6	3,526	4,246	-17.0	29,383	36,550	-19.6
Plywood	4,898	4,027	21.6	38,159	45,827	-16.7	5,008	4,176	19.9	40,047	46,217	-13.4
Fibrous & Granulated Wood (Particle Board)	112,367	105,499	6.5	852,290	842,049	1.2	112,615	104,843	7.4	912,491	841,335	8.5
Protective Coatings (Straight & Modified)	9,061	9,490	-4.5	82,695	82,765	-0.1	10,263	14,046	-26.9	95,472	107,164	-10.9
All Other Uses	10,095	9,955	1.4	83,573	86,254	-3.1	8,366	9,517	-12.1	78,677	79,858	-1.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	285,474	255,007	11.9	2,283,101	2,145,777	6.4	285,171	254,364	12.1	2,283,709	2,145,455	6.4
Total Exports	1,671	1,612	3.7	16,859	12,531	34.5						
Total Domestic	283,803	253,395	12.0	2,266,242	2,133,246	6.2						
Molding Compounds	11,907	16,022	-25.7	139,377	148,279	-6.0	12,972	17,340	-25.2	149,423	156,767	-4.7
Bonding & Adhesive Resins for:	261,995	231,295	13.3	2,048,991	1,924,830	6.5	261,686	230,300	13.6	2,055,476	1,926,782	6.7
Laminating	20,909	19,066	9.7	159,614	145,164	10.0	21,025	19,213	9.4	160,366	146,068	9.8
Coated & Bonded Abrasives	1,908	2,680	-28.8	16,791	14,420	16.4	1,924	2,688	-28.4	16,891	14,497	16.5
Friction Materials	3,152	3,108	1.4	28,183	24,751	13.9	3,250	2,976	9.2	28,413	23,965	18.6
Insulation Materials	48,865	42,302	15.5	361,349	318,879	13.3	48,900	42,209	15.9	362,290	319,941	13.2
Foundry & Shell Molding	5,113	4,005	27.7	39,448	32,112	22.8	5,035	4,009	25.6	39,610	31,933	24.0
Plywood	150,784	135,409	11.4	1,184,847	1,169,602	1.3	150,217	134,634	11.6	1,185,114	1,170,425	1.3
Fibrous & Granulated Wood	D	19,614		D	181,184		D	19,513		D	180,740	
Resins Sold to Rubber Industry	1,613	1,939	-16.8	14,525	13,392	8.5	1,783	1,866	-4.4	18,297	13,636	34.2
All Other @	29,651	3,172	N.C.	244,234	25,326	N.C.	29,552	3,192	N.C.	244,495	25,577	N.C.
Protective Coatings - Unmodified & Modified	1,815	1,801	0.8	16,008	18,617	-14.0	1,806	1,789	1.0	16,015	18,640	-14.1
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	8,086	4,277	89.1	61,866	41,520	49.0	8,707	4,935	76.4	62,795	43,266	45.1

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D = Disclosure
N.C. = Not comparable data.

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	825,091	868,092	-5.0	7,478,202	7,169,712	4.3	836,300	815,567	2.5	7,641,512	7,203,289	6.1
Total Exports	60,558	86,311	-29.8	699,443	757,357	-7.6						
Total Domestic	764,533	781,781	-2.2	6,778,759	6,412,355	5.7						
Film (12 Mils & Below)	466,494	491,637	-5.1	4,038,591	3,898,376	3.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	67,087	61,453	9.2	540,510	511,658	5.6						
Wire & Cable	31,468	28,465	10.5	285,289	256,176	11.4						
Extrusion Coating	67,399	69,647	-3.2	571,525	570,570	0.2						
Blow Molding	7,189	4,639	55.0	55,898	39,581	41.2						
Pipe & Conduit, Total	2,958	6,160	-52.0	44,506	37,495	18.7						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	17,025	9,401	81.1	140,187	98,360	42.5						
Resellers & Compounders	41,411	53,362	-22.4	426,159	446,527	-4.6						
All Other Uses	63,502	57,017	11.4	676,094	553,612	22.1						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	663,394	754,990	-12.1	6,206,125	6,068,353	2.3	636,592	700,511	-9.1	6,255,948	5,885,075	6.3
Total Exports	49,878	79,641	-37.4	528,649	673,919	-21.6						
Total Domestic	613,516	675,349	-9.2	5,677,476	5,394,434	5.2						
Film (12 Mils & Below)	60,420	60,192	0.4	532,981	458,252	16.3						
Sheet (Over 12 Mils)	20,360	19,991	1.8	204,426	167,266	22.2						
Injection Molding	135,922	168,052	-19.1	1,270,572	1,344,834	-5.5						
Wire & Cable	12,076	8,519	41.8	94,958	84,774	12.0						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	247,914	268,183	-7.6	2,317,257	2,117,860	9.4						
Pipe & Conduit, Total	48,808	56,286	-13.3	416,344	450,000	-7.5						
Corrugated Pipe & Conduit	9,280	10,476	-11.4	93,373	112,400	-16.9						
Non-corrugated Pipe & Conduit	39,528	45,810	-13.7	322,971	337,600	-4.3						
Other Extruded Products	7,273	6,710	8.4	95,003	44,462	113.7						
Resellers & Compounders	53,926	53,993	-0.1	483,998	440,198	10.0						
All Other Uses	26,817	33,423	-19.8	261,937	286,788	-8.7						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

SEPTEMBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	604,454	610,387	-1.0	5,395,676	4,951,011	9.0	638,308	591,733	7.9	5,441,242 R	4,877,252	11.6
Total Exports	112,224	98,023	14.5	947,390	923,419	2.6						
Total Domestic	492,230	512,364	-3.9	4,448,286	4,027,592	10.4						
Injection Molding	149,843	151,945	-1.4	1,279,962	1,206,007	6.1						
Appliances	14,548	12,893	12.8	111,259	105,750	5.2						
Consumer Products	39,931	43,039	-7.2	314,869	311,424	1.1						
Rigid Packaging	49,531	48,005	3.2	457,780	387,176	18.2						
Transportation	27,558	25,849	6.6	228,368	236,266	-3.3						
All Other Injection Molding	18,275	22,159	-17.5	167,686	165,391	1.4						
Blow Molding	12,984	11,345	14.4	101,496	90,443	12.2						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	47,911	45,837	4.5	440,093	409,650	7.4						
Sheet (Over 10 Mils)	10,682	7,652	39.6	92,965	59,293	56.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	151,876	164,261	-7.5	1,393,028	1,299,497	7.2						
Textile Applications	143,693	153,440	-6.4	1,313,994	1,232,817	6.6						
Non-Textile Monofilaments	8,183	10,821	-24.4	79,034	66,680	18.5						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,526	14,436	-47.9	77,178	98,290	-21.5						
Resellers, Distributors, & Compounders, Total	105,183	113,580	-7.4	1,007,454	828,733	21.6						
Resellers & Distributors	76,773	N/A		739,405	N/A							
Compounders	28,410	N/A		268,049	N/A							
All Other Uses	6,225	3,308	88.2	56,110	35,679	57.3						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D = Disclosure
R = Revision

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MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

SEPTEMBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	434,732	399,624	8.8	3,833,227	3,644,027	5.2	405,120	400,440	1.2	3,833,606	3,553,827	7.9
Straight Polystyrene	231,931	209,868	10.5	2,050,817	1,943,820	5.5	208,902	208,321	0.3	2,009,931	1,893,814	6.1
Rubber-Modified Polystyrene	202,801	189,756	6.9	1,782,410	1,700,207	4.8	196,218	192,119	2.1	1,823,675	1,660,013	9.9
Exports Total	15,417	12,201	26.4	123,164	86,168	42.9						
Straight Polystyrene	9,536	6,783	40.6	91,217	56,187	62.3						
Rubber-Modified Polystyrene	5,881	5,418	8.5	31,947	29,981	6.6						
Domestic Total	419,315	387,423	8.2	3,710,063	3,557,859	4.3						
Molding	156,825	146,628	7.0	1,492,616	1,358,091	9.9						
Extrusion	181,978	176,905	2.9	1,602,621	1,608,006	-0.3						
Expandable Polystyrene Beads	60,268	42,380	42.2	421,797	388,188	8.7						
Block	31,544	N/A		204,902	N/A							
Shape	12,343	N/A		102,839	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	16,381	N/A		114,056	N/A							
All Other Uses	20,244	21,510	-5.9	193,029	203,574	-5.2						
Polystyrene End Uses Total	419,315	387,423	8.2	3,710,063	3,557,859	4.3						
Packaging	83,045	102,729	-19.2	772,968	961,058	-19.6						
Disposable Food Serviceware	78,156	63,908	22.3	707,956	573,488	23.4						
Consumer and Inst. Products	63,451	64,711	-1.9	580,838	582,610	-0.3						
Electrical/Electronics	44,025	40,063	9.9	395,413	364,844	8.4						
Furniture, Furn., Bulding & Const.	26,746	20,438	30.9	219,864	171,640	28.1						
Expandable Polystyrene Beads	60,268	42,380	42.2	421,797	388,188	8.7						
Resellers and Compounders	39,643	32,310	22.7	373,742	300,581	24.3						
All Other End Uses	23,981	20,884	14.8	237,485	215,450	10.2						

(1) Included in Other EPS

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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N/A = Not Available
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	113,480	94,472	20.1	941,098	893,638	5.3	116,593	100,036	16.6	942,834	872,465	8.1
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	14,007	8,803	59.1	109,171	92,464	18.1	14,304	10,676	34.0	110,324	91,946	20.0
Total Exports	6,805	3,188	113.5	41,469	21,994	88.5						
Total Domestic	7,202	5,615	28.3	67,702	70,470	-3.9						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	14,522	24,218	-40.0	136,408	211,502	-35.5	17,111	27,400	-37.6	160,088	222,774	-28.1
ABS, SAN, & OTHER STYRENICS, TOTAL	142,009	127,493	11.4	1,186,677	1,197,604	-0.9	148,008	138,112	7.2	1,213,246	1,187,185	2.2
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	142,009	N/A		1,186,677	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	12,278	N/A		107,066	N/A							
Transportation	30,201	N/A		262,189	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	99,530	N/A		817,422	N/A							
STYRENE BASED LATEXES, TOTAL ***	86,256	86,222	0.0	753,896	729,906	3.3	84,819	80,905	4.8	721,196	690,934	4.4
Paper Treating	2,572	2,778	-7.4	23,289	38,190	-39.0						
Textile Treating	910	1,546	-41.1	8,777	12,319	-28.8						
Carpet Backing	34,157	32,252	5.9	287,446	278,998	3.0						
All Other Uses (Incl. Exports & Paper Coating)	48,617	49,646	-2.1	434,384	400,399	8.5						
NYLON RESINS, TOTAL	46,988	43,385	8.3	425,748	367,239	15.9	44,729	43,356	3.2	413,370	381,203	8.4
Total Exports	5,732	5,568	2.9	57,898	43,087	34.4						
Total Domestic	41,256	37,817	9.1	367,850	324,152	13.5						
Injection Molding Grade	24,038	22,313	7.7	217,007	196,410	10.5						
Extrusion Grade	12,823	12,102	6.0	111,749	97,088	15.1						
Resellers and Compounders	3,275	2,577	27.1	27,273	21,501	26.8						
All Other Uses	1,120	825	35.8	11,821	9,153	29.1						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
Styrene Based Latexes sales include some Canadian produced material.
* Total Domestic includes Exports.
D(2) = Included in All Other.

D - Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

SEPTEMBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	722,910	692,917	4.3	6,258,518	6,035,478	3.7	727,112	659,748	10.2	6,218,263 R	5,875,967	5.8
Homopolymer Resins Including Blending & Latex	661,283	628,450	5.2	5,744,018	5,543,976	3.6	667,096	599,682	11.2	5,711,221 R	5,407,671	5.6
Copolymer Resins Including Blending & Latex	20,406	21,263	-4.0	159,253	156,044	2.1	17,889	19,323	-7.4	158,549	147,878	7.2
Dispersion	41,221	43,204	-4.6	355,247	335,458	5.9	42,127	40,743	3.4	348,493	320,418	8.8
Total Exports	50,968	36,224	40.7	371,753	329,050	13.0						
Total Domestic	671,942	656,693	2.3	5,886,765	5,706,428	3.2						
Calendering, Total	76,020	69,741	9.0	638,196	578,368	10.3						
Flooring	20,903	18,864	10.8	152,861	137,726	11.0						
Textile	12,758	10,445	22.1	98,336	84,709	16.1						
All Other Calendering Uses	42,359	40,432	4.8	386,999	355,933	8.7						
Coating, Total	31,603	35,331	-10.6	275,793	274,747	0.4						
Flooring	12,807	15,599	-17.9	114,638	119,447	-4.0						
Textile & Paper Coating	9,512	10,782	-11.8	80,161	81,465	-1.6						
Protective Coating	4,774	4,321	10.5	42,128	37,576	12.1						
Adhesives & All Other Coating Uses	4,510	4,629	-2.6	38,866	36,259	7.2						
Extrusion, Total	456,760	447,323	2.1	3,989,085	3,969,676	0.5						
Wire & Cable	38,003	43,132	-11.9	322,664	340,666	-5.3						
Film & Sheet, Packaging	28,538	26,375	8.2	251,596	210,458	19.5						
Film & Sheet, Non-Packaging	3,038	7,052	-56.9	32,609	42,064	-22.5						
Siding & Access., & Mobile Home Skirts	66,958	57,820	15.8	537,363	477,967	12.4						
Rigid Pipe & Tubing (Except Fittings)	274,109	270,932	1.2	2,451,635	2,519,014	-2.7						
All Other Extrusions	46,114	42,012	9.8	393,218	379,507	3.6						
Molding, Total	41,034	43,385	-5.4	416,305	373,339	11.5						
Bottles	12,079	13,763	-12.2	158,962	124,494	27.7						
Fittings (Rigid Pipe & Tubing)	16,806	13,721	22.5	129,538	115,562	12.1						
All Other Molding	12,149	15,901	-23.6	127,805	133,283	-4.1						
Paste Processes (Except Coating)	13,579	14,805	-8.3	124,334	122,475	1.5						
Plastisol Formulation	7,318	7,766	-5.8	64,086	64,658	-0.9						
All Other	6,261	7,039	-11.1	60,248	57,817	4.2						
Resellers and Compounders	39,735	30,696	29.4	284,919	264,463	7.7						
All Other Uses	13,211	15,412	-14.3	158,133	123,360	28.2						

R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	59,209		N/A	537,856		N/A	59,209		N/A	537,856	
Total Exports	N/A	485		N/A	5,283							
Total Domestic	N/A	58,724		N/A	532,573							
Emulsion Paints	N/A	19,716		N/A	182,474							
Adhesives, Caulks and Sealants	N/A	21,371		N/A	190,446							
Paper Treating & Paper Coating	N/A	10,074		N/A	89,681							
Textile Treating	N/A	2,957		N/A	25,896							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	4,606		N/A	44,076							
POLYVINYL ALCOHOL, TOTAL (4)	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	17,099	17,439	-1.9	156,659	154,229	1.6	14,598	18,858	-22.6	162,461	157,972	2.8
Total Exports	4,280	6,176	-30.7	49,457	54,212	-8.8						
Total Domestic	12,819	11,263	13.8	107,202	100,017	7.2						
THERMOPLASTIC POLYESTER, TOTAL	163,080	128,096	27.3	1,264,890	1,038,229	21.8	149,617	122,382	22.3	1,224,244	1,039,704	17.7
Total Exports	20,867	17,639	18.3	185,578	143,517	29.3						
Total Domestic	142,213	110,457	28.7	1,079,312	894,712	20.6						
PET Bottle Grades	95,390	76,157	25.3	722,797	649,816	11.2						
All Other Thermoplastic Polyester**	46,823	34,300	36.5	356,515	244,896	45.6						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure

N/A = Not Available

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SUMMARY

A8920-5
12/16/88

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

SEPTEMBER 30, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: DECEMBER 9, 1988

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

SEPTEMBER 1988

RESIN KIND	SEPTEMBER				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	46	1	8	39	366 R	10	69	307	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	113	0	7	106	1,083	5	43	1,045	0%
UREA RESINS, TOTAL	131	2	1	132	1,070	17	7	1,080	2%
MELAMINE RESINS, TOTAL	17	1	1	17	152	5	12	145	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	285	4	5	284	2,284	35	47	2,272	2%
THERMOSETTING RESINS, TOTAL	592	8	22	578	4,955 R	72	178	4,849	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	836	84	74	846	7,642	629	827	7,444	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	636	6	62	580	6,256	76	637	5,695	1%
POLYPROPYLENE, TOTAL	638	2	148	492	5,442 R	24	1,292	4,174	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	117	3	19	101	943	37	192	788	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	14	0	9	5	110	2	41	71	3%
OTHER STYRENICS	102	3	14	91	881	42	141	782	5%
POLYSTYRENE RESINS, TOTAL	405	1	20	386	3,834	19	151	3,702	1%
NYLON RESINS	45	3	8	40	413	38	109	342	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	727	8	36	699	6,218 R	97	311	6,004	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	15	4	5	14	162	38	63	137	28%
THERMOPLASTIC POLYESTER, TOTAL	150	3	8	145	1,224	22	120	1,126	2%
THERMOPLASTIC RESINS, TOTAL	3,685	117	403	3,399	33,125 R	1,024	3,884	30,265	3%
GRAND TOTAL	4,277	125	425	3,977	38,080 R	1,096	4,062	35,114	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree
due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546
* Except for Epoxy Resin, Bureau of Census exports will differ
from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

A8920-5
12/16/88

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

OCTOBER 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

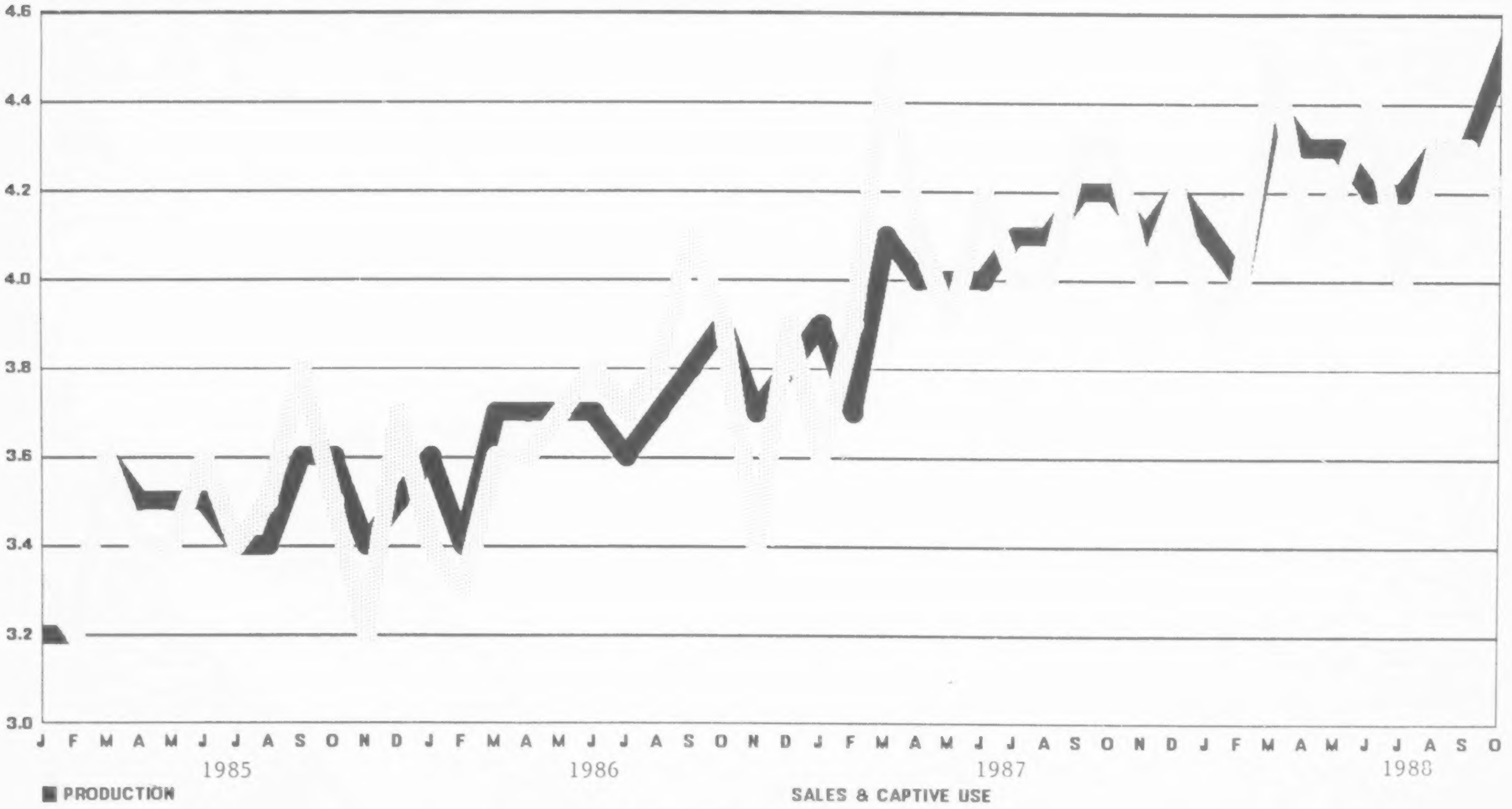
Release Date: DECEMBER 12, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

OCTOBER 1988



Compiled by ERNST & WHINNEY, Washington, D.C.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

OCTOBER 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	42,546	37,763	12.7	396,940 R	352,678	12.6	40,995	37,462	9.4	406,815	353,619	15.0
POLYESTER (UNSATURATED) RESINS, TOTAL	118,018	117,990	0.0	1,190,693 R	1,148,414	3.7	118,550	119,473	-0.8	1,198,597 R	1,154,226	3.8
UREA RESINS, TOTAL	127,391	121,254	5.1	1,123,804	1,149,546	-2.2	128,057	123,667	3.5	1,197,842	1,162,576	3.0
MELAMINE RESINS, TOTAL	17,999	18,006	0.0	167,908	167,017	0.5	18,932	19,365	-2.2	171,399	178,773	-4.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	278,916	260,269	7.2	2,565,643 R	2,406,046	6.6	275,835	260,652	5.8	2,563,179 R	2,406,107	6.5
THERMOSETTING RESINS, TOTAL	584,870	555,282	5.3	5,444,988 R	5,223,701	4.2	582,369	560,619	3.9	5,537,832 R	5,255,301	5.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	821,729	795,890	3.2	8,356,785 R	7,965,602	4.9	941,710	799,406	17.8	8,583,795 R	8,002,695	7.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	633,818	705,321	-10.1	6,830,972 R	6,773,674	0.8	734,015	707,517	3.7	6,989,963	6,592,592	6.0
POLYPROPYLENE, TOTAL	611,729	588,179	4.0	6,007,405	5,539,190	8.5	661,998	601,966	10.0	6,103,240	5,479,218	11.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	113,814	107,901	5.5	1,063,512 R	1,001,539	6.2	118,363	92,708	27.7	1,067,497 R	965,173	10.6
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	12,997	12,790	1.6	123,032 R	105,254	16.9	13,977	13,330	4.9	124,301	105,276	18.1
POLYSTYRENE RESINS, TOTAL	415,656	449,239	-7.5	4,238,483 R	4,093,266	3.5	431,932	414,036	4.3	4,290,538 R	3,967,863	8.1
STYRENE BASED LATEXES, TOTAL **	83,727	84,940	-1.4	837,623	814,846	2.8	80,571	84,144	-4.2	801,767	775,078	3.4
OTHER STYRENICS, TOTAL (40% or More Styrene)	15,440	26,416	-41.6	151,848	237,918	-36.2	18,445	28,555	-35.4	178,533	251,329	-29.0
NYLON RESINS	46,933	43,362	8.2	472,681	410,601	15.1	48,978	43,694	12.1	462,348	424,897	8.8
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	696,801	686,579	1.5	6,955,319	6,722,057	3.5	734,260	680,655	7.9	6,952,523	6,556,622	6.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	61,439		N/A	599,295		N/A	61,439		N/A	599,295	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	17,807	18,371	-3.1	174,066 R	172,600	0.8	20,076	19,512	2.9	182,537	177,484	2.8
THERMOPLASTIC POLYESTER, TOTAL	138,232	123,544	11.9	1,396,278 R	1,161,773	20.2	153,359	124,139	23.5	1,377,603	1,163,843	18.4
THERMOPLASTIC RESINS, TOTAL	3,608,683	3,703,971	N.C.	36,608,004 R	35,597,615	N.C.	3,957,684	3,671,101	N.C.	37,114,645 R	35,061,365	N.C.
GRAND TOTAL	4,193,553	4,259,253	N.C.	42,052,992 R	40,821,316	N.C.	4,540,053	4,231,720	N.C.	42,652,477 R	40,316,666	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N.C. = Not Comparable
R = Revision
D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	42,546	37,763	12.7	396,940 R	352,678	12.6	40,995	37,462	9.4	406,815	353,619	15.0
Total Exports	10,153	6,470	56.9	79,441	62,429	27.3						
Captive Use, Total	1,419	1,284	10.5	12,481	11,116	12.3						
Domestic Sales, Total	30,974	30,009	3.2	305,018 R	279,133	9.3						
Domestic Sales & Captive Use, Total	32,393	31,293	3.5	317,499 R	290,249	9.4						
Bonding & Adhesives	2,053	1,961	4.7	19,263	18,332	5.1						
Flooring, Paving & Exposed Aggregate	1,805	2,188	-17.5	21,444	18,142	18.2						
Protective Coatings	15,187	15,891	-4.4	151,049 R	145,906	3.5						
Fiber Reinforced Lam. & Comp., Total	7,804	6,126	27.4	70,774 R	60,153	17.7						
FRL&C for Printed Wiring Board	5,034	4,324	16.4	48,218	42,258	14.1						
All Other FRL&C	2,770	1,802	53.7	22,556 R	17,895	26.0						
Tooling, Casting & Molding Resins	2,370	1,894	25.1	22,258	19,956	11.5						
All Other Uses	3,174	3,233	-1.8	32,711 R	27,760	17.8						
POLYESTER (UNSATURATED) RESINS, TOTAL	118,018	117,990	0.0	1,190,693 R	1,148,414	3.7	118,550	119,473	-0.8	1,198,597 R	1,154,226	3.8
Total Exports	1,429	1,222	16.9	12,710 R	8,082	57.3						
Total Domestic	116,589	116,768	-0.2	1,177,983 R	1,140,332	3.3						
General Purpose Resins, Total	99,664	99,837	-0.2	1,023,549 R	991,056	3.3						
General Purpose - Thixotropic	44,530	45,573	-2.3	474,066	445,050	6.5						
General Purpose - Press Molding	17,248	11,839	45.7	116,681	120,622	-3.3						
General Purpose - All Other	37,886	42,425	-10.7	432,802 R	425,384	1.7						
Flame Retardant Resins	2,332	2,658	-12.3	23,923	23,998	-0.3						
Chemical Resistant Resins	14,593	14,273	2.2	130,511	125,278	4.2						
Chemical Resistant Isophthalic Resins	10,837	10,508	3.1	95,059	97,372	-2.4						
All Other Chemical Resistant Resins	3,756	3,765	-0.2	35,452	27,906	27.0						
Reinforced Plastics, Total	89,230	89,201	0.0	899,395 R	868,318	3.6						
Non-Reinforced Plastics, Total	27,359	27,567	-0.8	278,588	272,014	2.4						

R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	127,391	121,254	5.1	1,123,804	1,149,546	-2.2	128,057	123,667	3.5	1,197,842	1,162,576	3.0
MELAMINE RESINS, TOTAL	17,999	18,006	0.0	167,908	167,017	0.5	18,932	19,365	-2.2	171,399	178,773	-4.1
UREA & MELAMINE RESINS, TOTAL	145,390	139,260	4.4	1,291,712	1,316,563	-1.9	146,989	143,032	2.8	1,369,241	1,341,349	2.1
Total Exports *	D	D		D	D							
Total Domestic	145,390	139,260	4.4	1,291,712	1,316,563	-1.9						
Textile Treating & Coating Resins	4,661	2,558	82.2	23,661	20,405	16.0	5,949	2,801	112.4	29,380	24,519	19.8
Paper Treating & Coating Resins	4,503	5,020	-10.3	44,899	69,540	-35.4	4,801	5,185	-7.4	47,552	70,660	-32.7
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	113,383	110,804	2.3	1,034,041	1,036,721	-0.3	112,970	111,996	0.9	1,094,891	1,036,098	5.7
Laminating	4,073	5,039	-19.2	34,282	43,080	-20.4	3,497	4,760	-26.5	32,880	41,310	-20.4
Plywood	4,347	4,131	5.2	42,506	49,958	-14.9	4,336	4,645	-6.7	44,383	50,862	-12.7
Fibrous & Granulated Wood (Particle Board)	104,963	101,634	3.3	957,253	943,683	1.4	105,137	102,591	2.5	1,017,628	943,926	7.8
Protective Coatings (Straight & Modified)	9,989	9,697	3.0	92,684	92,462	0.2	11,283	12,262	-8.0	106,755	119,426	-10.6
All Other Uses	12,854	11,181	15.0	96,427	97,435	-1.0	11,986	10,788	11.1	90,663	90,646	0.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	278,916	260,269	7.2	2,565,643 R	2,406,046	6.6	275,835	260,652	5.8	2,563,179 R	2,406,107	6.5
Total Exports	1,783	1,827	-2.4	18,642	14,358	29.8						
Total Domestic	277,133	258,442	7.2	2,547,001 R	2,391,688	6.5						
Molding Compounds	16,328	16,064	1.6	159,331 R	164,343	-3.0	17,223	17,616	-2.2	170,272 R	174,383	-2.4
Bonding & Adhesive Resins for:	254,198	236,454	7.5	2,303,189	2,161,284	6.6	251,862	236,773	6.4	2,307,338	2,163,555	6.6
Laminating	20,946	19,090	9.7	180,560	164,254	9.9	17,448	19,214	-9.2	177,814	165,282	7.6
Coated & Bonded Abrasives	1,586	2,337	-32.1	18,377	16,757	9.7	1,593	2,344	-32.0	18,484	16,841	9.8
Friction Materials	3,121	2,754	13.3	31,304	27,505	13.8	3,107	2,572	20.8	31,520	26,537	18.8
Insulation Materials	49,264	36,079	36.5	410,613	354,958	15.7	47,060	36,255	29.8	409,350	356,196	14.9
Foundry & Shell Molding	5,033	4,557	10.4	44,481	36,669	21.3	5,108	4,640	10.1	44,718	36,573	22.3
Plywood	139,054	142,173	-2.2	1,323,901	1,311,775	0.9	139,421	141,748	-1.6	1,324,535	1,312,173	0.9
Fibrous & Granulated Wood	D	24,675		D	205,859		D	24,862		D	205,602	
Resins Sold to Rubber Industry	1,785	1,564	14.1	16,310	14,956	9.1	4,751	1,857	155.8	23,048	15,493	48.8
All Other @	33,409	3,225	N.C.	277,643	28,551	N.C.	33,374	3,281	N.C.	277,869	28,858	N.C.
Protective Coatings - Unmodified & Modified	1,826	1,835	-0.5	17,834	20,452	-12.8	1,828	1,846	-1.0	17,853 R	20,486	-12.9
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	4,781	4,089	16.9	66,647	45,609	46.1	4,922	4,417	11.4	67,716 R	47,683	42.0

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other Uses includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

N.C. = Not comparable data.
D = Disclosure
R = Revision

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	821,729	795,890	3.2	8,356,785 R	7,965,602	4.9	941,710	799,406	17.8	8,583,795 R	8,002,695	7.3
Total Exports	49,252	79,335	-37.9	748,164 R	836,692	-10.6						
Total Domestic	772,477	716,555	7.8	7,608,621 R	7,128,910	6.7						
Film (12 Mils & Below)	444,550	433,605	2.5	4,540,446 R	4,331,981	4.8						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	63,187	61,269	3.1	603,697	572,927	5.4						
Wire & Cable	36,600	29,053	26.0	321,889	285,229	12.9						
Extrusion Coating	64,096	69,995	-8.4	635,621	640,565	-0.8						
Blow Molding	6,113	5,116	19.5	62,011	44,697	38.7						
Pipe & Conduit, Total	4,181	2,514	66.3	48,687	40,009	21.7						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	10,963	9,698	13.0	151,150	108,058	39.9						
Resellers & Compounders	45,891	44,528	3.1	472,050	491,055	-3.9						
All Other Uses	96,896	60,777	59.4	773,070 R	614,389	25.8						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	633,818	705,321	-10.1	6,830,972 R	6,773,674	0.8	734,015	707,517	3.7	6,989,963	6,592,592	6.0
Total Exports	34,022	69,500	-51.0	558,571 R	743,419	-24.9						
Total Domestic	599,796	635,821	-5.7	6,272,401 R	6,030,255	4.0						
Film (12 Mils & Below)	61,581	65,121	-5.4	615,442 R	523,373	17.6						
Sheet (Over 12 Mils)	23,520	21,578	9.0	227,946	188,844	20.7						
Injection Molding	134,407	148,216	-9.3	1,400,108 R	1,493,050	-6.2						
Wire & Cable	10,471	7,613	37.5	105,429	92,387	14.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	242,376	264,078	-8.2	2,559,633	2,381,938	7.5						
Pipe & Conduit, Total	40,050	48,037	-16.6	456,394	498,037	-8.4						
Corrugated Pipe & Conduit	7,485	14,753	-49.3	100,858	127,153	-20.7						
Non-corrugated Pipe & Conduit	32,565	33,284	-2.2	355,536	370,884	-4.1						
Other Extruded Products	6,728	5,362	25.5	80,851 R	49,824	62.3						
Resellers & Compounders	49,939	45,330	10.2	533,937	485,528	10.0						
All Other Uses	30,724	30,486	0.8	292,661	317,274	-7.8						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure
R = Revision

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	611,729	588,179	4.0	6,007,405	5,539,190	8.5	661,998	601,966	10.0	6,103,240	5,479,218	11.4
Total Exports	117,394	106,311	10.4	1,064,784	1,029,730	3.4						
Total Domestic	494,335	481,868	2.6	4,942,621	4,509,460	9.6						
Injection Molding	145,481	153,038	-4.9	1,425,443	1,359,045	4.9						
Appliances	12,553	13,301	-5.6	123,812	119,051	4.0						
Consumer Products	37,040	41,400	-10.5	351,909	352,824	-0.3						
Rigid Packaging	48,529	47,663	1.8	506,309	434,839	16.4						
Transportation	27,697	31,133	-11.0	256,065	267,399	-4.2						
All Other Injection Molding	19,662	19,541	0.6	187,348	184,932	1.3						
Blow Molding	10,748	7,349	46.3	112,244	97,792	14.8						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	54,846	48,676	12.7	494,939	458,326	8.0						
Sheet (Over 10 Mils)	10,235	8,025	27.5	103,200	67,318	53.3						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	152,563	147,929	3.1	1,545,591	1,447,426	6.8						
Textile Applications	144,863	139,511	3.8	1,458,857	1,372,328	6.3						
Non-Textile Monofilaments	7,700	8,418	-8.5	86,734	75,098	15.5						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	10,216	7,971	28.2	87,394	106,261	-17.8						
Resellers, Distributors, & Compounders, Total	104,285	105,051	-0.7	1,111,739	933,784	19.1						
Resellers & Distributors	74,860	N/A		814,265	N/A							
Compounders	29,425	N/A		297,474	N/A							
All Other Uses	5,961	3,829	55.7	62,071	39,508	57.1						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D = Disclosure

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	415,656	449,239	-7.5	4,238,483 R	4,093,266	3.5	431,932	414,036	4.3	4,290,538 R	3,967,863	8.1
Straight Polystyrene	232,083	242,136	-4.2	2,283,950 R	2,185,956	4.5	229,290	233,895	-2.0	2,256,021 R	2,127,709	6.0
Rubber-Modified Polystyrene	183,573	207,103	-11.4	1,954,533 R	1,907,310	2.5	202,642	180,141	12.5	2,034,517 R	1,840,154	10.6
Exports Total	13,629	9,247	47.4	135,593 R	95,415	42.1						
Straight Polystyrene	9,500	6,136	54.8	100,216 R	62,323	60.8						
Rubber-Modified Polystyrene	4,129	3,111	32.7	35,377 R	33,092	6.9						
Domestic Total	402,027	439,992	-8.6	4,102,890 R	3,997,851	2.6						
Molding	143,878	189,503	-24.1	1,632,630 R	1,547,594	5.5						
Extrusion	178,474	182,242	-2.1	1,775,759 R	1,790,248	-0.8						
Expandable Polystyrene Beads	58,957	48,512	21.5	480,754	436,700	10.1						
Block	27,779	N/A		232,681	N/A							
Shape	13,429	N/A		116,268	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	17,749	N/A		131,805	N/A							
All Other Uses	20,718	19,735	5.0	213,747	223,309	-4.3						
Polystyrene End Uses Total	402,027	439,992	-8.6	4,102,890 R	3,997,851	2.6						
Packaging	78,682	116,088	-32.2	848,261 R	1,077,146	-21.2						
Disposable Food Serviceware	73,912	74,101	-0.3	779,574 R	647,589	20.4						
Consumer and Inst. Products	60,893	72,125	-15.6	640,601 R	654,735	-2.2						
Electrical/Electronics	41,684	43,005	-3.1	435,132 R	407,849	6.7						
Furniture, Furn., Bulding & Const.	27,728	23,272	19.1	247,328 R	194,912	26.9						
Expandable Polystyrene Beads	58,956	48,512	21.5	480,753	436,700	10.1						
Resellers and Compounders	37,254	40,107	-7.1	410,996	340,688	20.6						
All Other End Uses	22,918	22,782	0.6	260,245 R	238,232	9.2						

(1) Included in Other EPS

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(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	113,814	107,901	5.5	1,063,512 R	1,001,539	6.2	118,363	92,708	27.7	1,067,497 R	965,173	10.6
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	12,997	12,790	1.6	123,032 R	105,254	16.9	13,977	13,330	4.9	124,301	105,276	18.1
Total Exports	4,897	4,146	18.1	46,066 R	26,140	76.2						
Total Domestic	8,100	8,644	-6.3	76,966 R	79,114	-2.7						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	15,440	26,416	-41.6	151,848	237,918	-36.2	18,445	28,555	-35.4	178,533	251,329	-29.0
ABS, SAN, & OTHER STYRENICS, TOTAL	142,251	147,107	-3.3	1,338,392 R	1,344,711	-0.5	150,785	134,593	12.0	1,370,331 R	1,321,778	3.7
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	142,251	N/A		1,338,392 R	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	13,718	N/A		120,784	N/A							
Transportation	33,859	N/A		296,048	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	94,674	N/A		921,560 R	N/A							
STYRENE BASED LATEXES, TOTAL ***	83,727	84,940	-1.4	837,623	814,846	2.8	80,571	84,144	-4.2	801,767	775,078	3.4
Paper Treating	2,370	2,750	-13.8	25,659	40,940	-37.3						
Textile Treating	951	1,561	-39.1	9,728	13,880	-29.9						
Carpet Backing	32,607	30,978	5.3	320,053	309,976	3.3						
All Other Uses (Incl. Exports & Paper Coating)	47,799	49,651	-3.7	482,183	450,050	7.1						
NYLON RESINS, TOTAL	46,933	43,362	8.2	472,681	410,601	15.1	48,978	43,694	12.1	462,348	424,897	8.8
Total Exports	5,886	4,502	30.7	63,784	47,589	34.0						
Total Domestic	41,047	38,860	5.6	408,897	363,012	12.6						
Injection Molding Grade	24,535	23,458	4.6	241,542	219,868	9.9						
Extrusion Grade	12,943	11,895	8.8	124,692	108,983	14.4						
Resellers and Compounders	2,706	2,468	9.6	29,979	23,969	25.1						
All Other Uses	863	1,039	-16.9	12,684	10,192	24.5						

Styrene Based Latexes sales include some Canadian produced material.
*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
* = Total Domestic includes Exports.
D(2) = Included in All Other.

D - Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	696,801	686,579	1.5	6,955,319	6,722,057	3.5	734,260	680,655	7.9	6,952,523	6,556,622	6.0
Homopolymer Resins Including Blending & Latex	636,610	627,419	1.5	6,380,628	6,171,395	3.4	671,588	622,323	7.9	6,382,809	6,029,994	5.9
Copolymer Resins Including Blending & Latex	18,824	17,702	6.3	178,077	173,746	2.5	19,453	17,879	8.8	178,002	165,757	7.4
Dispersion	41,367	41,458	-0.2	396,614	376,916	5.2	43,219	40,453	6.8	391,712	360,871	8.5
Total Exports	49,465	36,484	35.6	421,218	365,534	15.2						
Total Domestic	647,336	650,095	-0.4	6,534,101	6,356,523	2.8						
Calendering, Total	77,626	67,898	14.3	715,822	646,266	10.8						
Flooring	19,693	16,954	16.2	172,554	154,680	11.6						
Textile	9,945	8,630	15.2	108,281	93,339	16.0						
All Other Calendering Uses	47,988	42,314	13.4	434,987	398,247	9.2						
Coating, Total	33,638	35,440	-5.1	309,431	310,187	-0.2						
Flooring	15,433	16,189	-4.7	130,071	135,636	-4.1						
Textile & Paper Coating	9,429	9,634	-2.1	89,590	91,099	-1.7						
Protective Coating	4,466	4,812	-7.2	46,594	42,388	9.9						
Adhesives & All Other Coating Uses	4,310	4,805	-10.3	43,176	41,064	5.1						
Extrusion, Total	429,814	446,311	-3.7	4,418,899	4,415,987	0.1						
Wire & Cable	37,197	38,823	-4.2	359,861	379,489	-5.2						
Film & Sheet, Packaging	28,928	28,214	2.5	280,524	238,672	17.5						
Film & Sheet, Non-Packaging	3,485	6,102	-42.9	36,094	48,166	-25.1						
Siding & Access., & Mobile Home Skirts	51,975	53,865	-3.5	589,338	531,832	10.8						
Rigid Pipe & Tubing (Except Fittings)	261,771	276,687	-5.4	2,713,406	2,795,701	-2.9						
All Other Extrusions	46,458	42,620	9.0	439,676	422,127	4.2						
Molding, Total	47,649	46,675	2.1	463,954	420,014	10.5						
Bottles	22,041	14,641	50.5	181,003	139,135	30.1						
Fittings (Rigid Pipe & Tubing)	12,701	17,932	-29.2	142,239	133,494	6.6						
All Other Molding	12,907	14,102	-8.5	140,712	147,385	-4.5						
Paste Processes (Except Coating)	14,448	13,715	5.3	138,782	136,190	1.9						
Plastisol Formulation	8,030	7,258	10.6	72,116	71,916	0.3						
All Other	6,418	6,457	-0.6	66,666	64,274	3.7						
Resellers and Compounders	31,149	30,939	0.7	316,068	295,402	7.0						
All Other Uses	13,012	9,117	42.7	171,145	132,477	29.2						

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	61,439		N/A	599,295		N/A	61,439		N/A	599,295	
Total Exports	N/A	499		N/A	5,782							
Total Domestic	N/A	60,940		N/A	593,513							
Emulsion Paints	N/A	19,903		N/A	202,377							
Adhesives, Caulks and Sealants	N/A	21,046		N/A	211,492							
Paper Treating & Paper Coating	N/A	10,775		N/A	100,456							
Textile Treating	N/A	3,090		N/A	28,986							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	6,126		N/A	50,202							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	17,807	18,371	-3.1	174,066 R	172,600	0.8	20,076	19,512	2.9	182,537	177,484	2.8
Total Exports	6,100	7,646	-20.2	55,757 R	61,858	-9.9						
Total Domestic	11,707	10,725	9.2	118,309 R	110,742	6.8						
THERMOPLASTIC POLYESTER, TOTAL	138,232	123,544	11.9	1,396,278 R	1,161,773	20.2	153,359	124,139	23.5	1,377,603	1,163,843	18.4
Total Exports	22,755	17,341	31.2	208,333	160,858	29.5						
Total Domestic	115,477	106,203	8.7	1,187,945 R	1,000,915	18.7						
PET Bottle Grades	76,651	71,369	7.4	796,503 R	721,185	10.4						
All Other Thermoplastic Polyester**	38,826	34,834	11.5	391,442 R	279,730	39.9						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

N/A = Not Available
D = Disclosure
R = Revision

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SUMMARY

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
OCTOBER 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: JANUARY 14, 1989

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

OCTOBER 1988

RESIN KIND	OCTOBER				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	41	1	10	32	407	11	79	339	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	118	1	6	113	1,199 R	6	49	1,156	1%
UREA RESINS, TOTAL	128	2	1	129	1,198	20	7	1,211	2%
MELAMINE RESINS, TOTAL	19	1	1	19	171	5	13	163	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	276	4	5	275	2,563 R	39	51	2,551	2%
THERMOSETTING RESINS, TOTAL	582	9	23	568	5,538 R	81	199	5,420	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	942	77	70	949	8,584 R	706	897	8,393	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	734	7	53	688	6,990	83	690	6,383	1%
POLYPROPYLENE, TOTAL	662	2	123	541	6,103	26	1,414	4,715	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	118	4	20	102	1,067 R	41	213	895	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	14	0	3	11	124	2	45	81	2%
OTHER STYRENICS	100	3	13	90	980	46	154	872	5%
POLYSTYRENE RESINS, TOTAL	432	1	14	419	4,291 R	21	165	4,147	1%
NYLON RESINS	49	6	10	45	462	43	119	386	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	734	5	34	705	6,953	102	344	6,711	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	20	4	7	17	183	42	70	155	27%
THERMOPLASTIC POLYESTER, TOTAL	153	5	13	145	1,378	26	132	1,272	2%
THERMOPLASTIC RESINS, TOTAL	3,958	114	360	3,712	37,115 R	1,138	4,243	34,010	3%
GRAND TOTAL	4,540	123	383	4,280	42,653 R	1,219	4,442	39,430	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 145
Exports - Bureau of Census EM 522

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

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The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

SPI

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

NOVEMBER 30, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
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QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

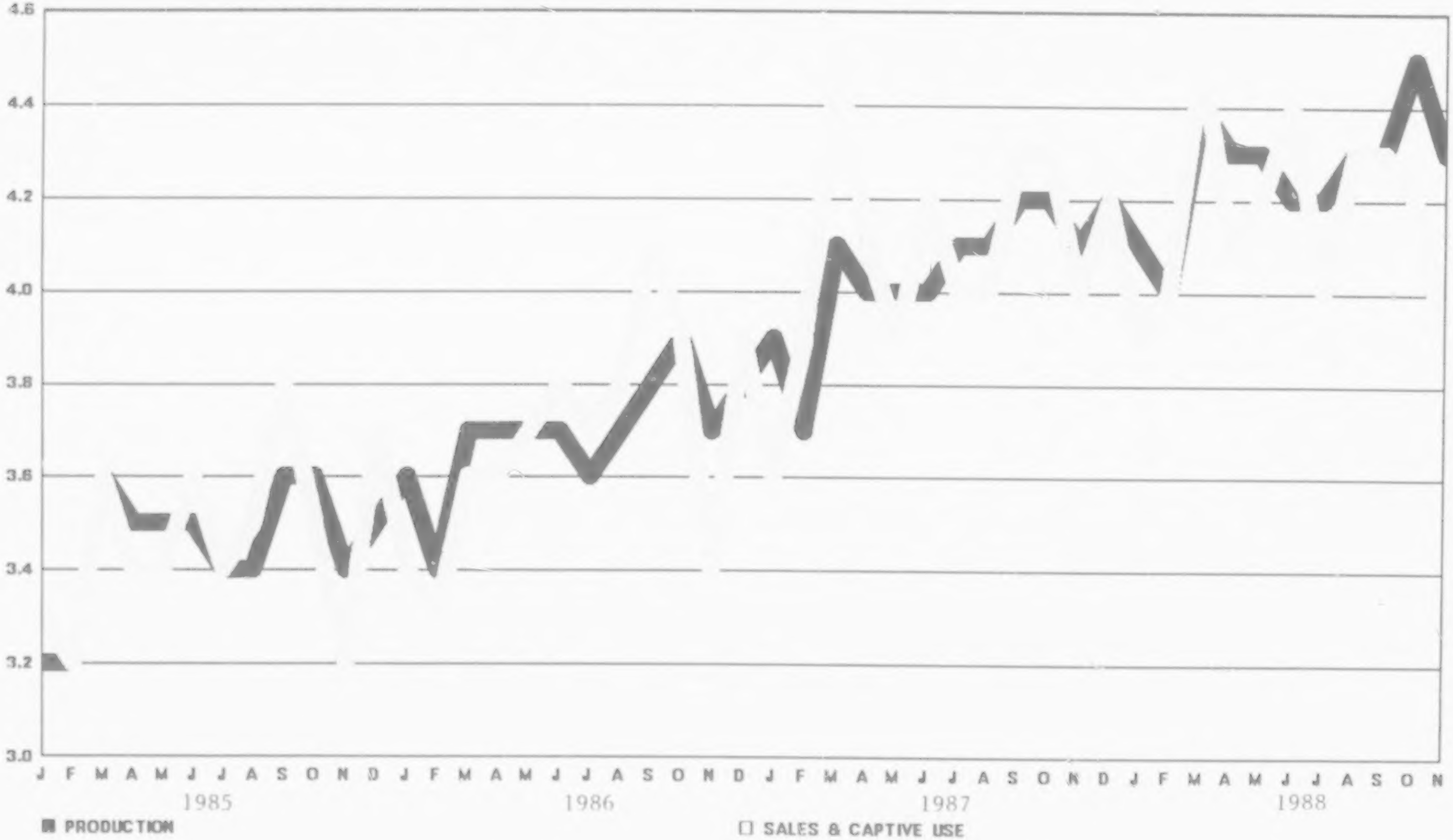
Release Date: JANUARY 17, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

NOVEMBER 1988



Compiled by Ernst & Whinney, Washington, DC

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	36,554	33,113	10.4	433,494	385,791	12.4	39,053	37,089	5.3	445,868	390,708	14.1
POLYESTER (UNSATURATED) RESINS, TOTAL	108,859	109,211	-0.3	1,299,552	1,257,625	3.3	108,778	109,554	-0.7	1,307,375 R	1,263,780	3.4
UREA RESINS, TOTAL	112,048	105,863	5.8	1,235,852	1,255,409	-1.6	112,733	106,663	5.7	1,310,575	1,269,239	3.3
MELAMINE RESINS, TOTAL	18,068	16,372	10.4	185,976	183,389	1.9	19,136	16,767	14.1	190,535	195,540	-6.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	238,522	224,318	6.3	2,804,165	2,630,364	6.6	237,012	225,699	5.0	2,800,191	2,631,806	6.4
THERMOSETTING RESINS, TOTAL	514,051	488,877	0.1	5,959,039	5,712,578	-1.0	516,712	495,772	0.0	6,054,544	5,751,073	-1.0
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	824,955	779,677	5.8	9,181,740	8,745,279	5.0	904,285	783,782	15.4	9,488,080	8,786,477	8.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	622,944	660,336	-5.7	7,453,916	7,434,010	0.3	724,577	691,557	4.8	7,714,540	7,284,149	5.9
POLYPROPYLENE, TOTAL	535,915	558,661	-4.1	6,543,320	6,097,851	7.3	624,626	597,574	4.5	6,727,866	6,076,792	10.7
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	106,432	114,555	-7.1	1,169,944	1,116,094	4.8	99,130	97,092	2.1	1,166,627	1,062,265	9.8
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	11,819	10,907	8.4	134,851	116,161	16.1	13,138	12,358	6.3	137,439	117,634	16.8
POLYSTYRENE RESINS, TOTAL	386,741	374,304	3.3	4,625,224	4,467,570	3.5	426,168	400,070	6.5	4,716,706	4,367,933	8.0
STYRENE BASED LATEXES, TOTAL **	81,771	78,373	4.3	919,394	893,219	2.9	79,787	76,640	4.1	881,554	851,718	3.5
OTHER STYRENICS, TOTAL (40% or More Styrene)	14,251	24,117	-40.9	166,099	262,035	-36.6	18,336	26,048	-29.6	196,869	277,377	-29.0
NYLON RESINS	50,738	44,316	14.5	523,419	454,917	30.2	51,817	40,571	27.7	514,165	465,468	19.3
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	643,993	694,343	-7.3	7,599,312	7,416,400	2.5	695,111	687,435	1.1	7,647,634	7,244,057	5.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	55,240		N/A	654,535		N/A	55,240		N/A	654,535	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	16,181	18,371	-11.9	190,247	190,971	-0.4	18,951	19,512	-2.9	201,488	196,996	2.3
THERMOPLASTIC POLYESTER, TOTAL	130,916	119,021	10.0	1,527,194	1,280,794	19.2	145,116	108,956	33.2	1,522,719	1,272,799	19.6
THERMOPLASTIC RESINS, TOTAL	3,426,656	3,532,221	N.C.	40,034,660	39,129,836	N.C.	3,801,042	3,596,835	N.C.	40,915,687	38,658,200	N.C.
GRAND TOTAL	3,940,707	4,021,098	N.C.	45,993,699	44,842,414	N.C.	4,317,754	4,092,607	N.C.	46,970,231	44,409,273	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N.C. = Not Comparable
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D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	36,554	33,113	10.4	433,494	385,791	12.4	39,053	37,089	5.3	445,868	390,708	14.1
Total Exports	7,531	5,524	36.3	86,972	67,953	28.0						
Captive Use, Total	1,451	979	48.2	13,932	12,095	15.2						
Domestic Sales, Total	27,572	26,610	3.6	332,590	305,743	8.8						
Domestic Sales & Captive Use, Total	29,023	27,589	5.2	346,522	317,838	9.0						
Bonding & Adhesives	1,909	1,779	7.3	21,172	20,111	5.3						
Flooring, Paving & Exposed Aggregate	1,828	1,546	18.2	23,272	19,688	18.2						
Protective Coatings	13,205	13,176	0.2	164,254	159,082	3.3						
Fiber Reinforced Lam. & Comp., Total	6,191	5,726	8.1	76,965	65,879	16.8						
FRL&C for Printed Wiring Board	4,153	3,958	4.9	52,371	46,216	13.3						
All Other FRL&C	2,038	1,768	15.3	24,594	19,663	25.1						
Tooling, Casting & Molding Resins	2,485	1,981	25.4	24,743	21,937	12.8						
All Other Uses	3,405	3,381	0.7	36,116	31,141	16.0						
POLYESTER (UNSATURATED) RESINS, TOTAL	108,859	109,211	-0.3	1,299,552	1,257,625	3.3	108,778	109,554	-0.7	1,307,375 R	1,263,780	3.4
Total Exports	1,447	833	73.7	14,157	8,915	58.8						
Total Domestic	107,412	108,378	-0.9	1,285,395	1,248,710	2.9						
General Purpose Resins, Total	92,075	92,499	-0.5	1,115,951 R	1,083,555	3.0						
General Purpose - Thixotropic	40,605	43,163	-5.9	514,671	488,213	5.4						
General Purpose - Press Molding	11,005	10,674	3.1	127,686	131,296	-2.7						
General Purpose - All Other	40,465	38,662	4.7	473,594 R	464,046	2.1						
Flame Retardant Resins	2,383	2,586	-7.8	26,306	26,584	-1.0						
Chemical Resistant Resins	12,954	13,293	-2.6	143,138 R	138,571	3.3						
Chemical Resistant Isophthalic Resins	10,224	10,021	2.0	105,283	107,393	-2.0						
All Other Chemical Resistant Resins	2,730	3,272	-16.6	37,855 R	31,178	21.4						
Reinforced Plastics, Total	80,977	83,846	-3.4	980,045 R	952,164	2.9						
Non-Reinforced Plastics, Total	26,435	24,532	7.8	305,350	296,546	3.0						

R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	112,048	105,863	5.8	1,235,852	1,255,409	-1.6	112,733	106,663	5.7	1,310,575	1,269,239	3.3
MELAMINE RESINS, TOTAL	18,068	16,372	10.4	185,976	183,389	1.9	19,136	16,767	14.1	190,535	195,540	-6.7
UREA & MELAMINE RESINS, TOTAL	130,116	122,235	6.4	1,421,828	1,438,798	-3.1	131,869	123,430	6.8	1,501,110	1,464,779	4.6
Total Exports *	D	D		D	D							
Total Domestic	130,116	122,235	6.4	1,421,828	1,438,798	-3.1						
Textile Treating & Coating Resins	2,049	2,084	-1.7	25,710	22,489	30.3	3,096	2,833	9.3	32,476	27,352	38.6
Paper Treating & Coating Resins	4,394	4,525	-2.9	49,293	74,065	-68.9	4,776	4,776	0.0	52,328	75,436	-63.3
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	102,743	97,163	5.7	1,136,784	1,133,884	0.0	102,384	97,869	4.6	1,197,275	1,133,967	5.6
Laminating	4,300	4,381	-1.8	38,582	47,461	-39.1	3,805	4,224	-9.9	36,685	45,534	-39.8
Plywood	3,856	3,782	2.0	46,362	53,740	-28.6	3,904	3,793	2.9	48,287	54,655	-24.4
Fibrous & Granulated Wood (Particle Board)	94,587	89,000	6.3	1,051,840	1,032,683	3.3	94,675	89,852	5.4	1,112,303	1,033,778	15.4
Protective Coatings (Straight & Modified)	9,673	9,307	3.9	102,357	101,769	0.8	11,362	11,087	2.5	118,117	130,513	-20.1
All Other Uses	11,257	9,156	22.9	107,684	106,591	1.0	10,251	6,865	49.3	100,914	97,511	3.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	238,522	224,318	6.3	2,804,165	2,630,364	6.6	237,012	225,699	5.0	2,800,191	2,631,806	6.4
Total Exports	1,633	1,648	-0.9	20,275	16,006	26.7						
Total Domestic	236,889	222,670	6.4	2,783,890	2,614,358	6.5						
Molding Compounds	16,440	15,386	6.9	175,771	179,729	-2.2	16,729	16,165	3.5	187,001	190,548	-1.9
Bonding & Adhesive Resins for:	215,846	200,990	7.4	2,519,035	2,362,274	6.6	216,041	203,410	6.2	2,523,379	2,366,965	6.6
Laminating	16,604	11,409	45.5	197,164	175,663	12.2	16,529	11,718	41.1	194,343	177,000	9.8
Coated & Bonded Abrasives	1,931	1,039	85.9	20,308	17,796	14.1	1,942	1,048	85.3	20,426	17,889	14.2
Friction Materials	3,068	1,993	53.9	34,372	29,498	16.5	3,250	2,379	36.6	34,770	28,916	20.2
Insulation Materials	45,987	38,456	19.6	456,600	393,414	16.1	45,103	38,797	16.3	454,453	394,993	15.1
Foundry & Shell Molding	3,918	2,905	34.9	48,399	39,574	22.3	4,042	2,875	40.6	48,760	39,448	23.6
Plywood	116,113	121,156	-4.2	1,440,014	1,432,931	0.5	115,810	122,095	-5.1	1,440,345	1,434,268	0.4
Fibrous & Granulated Wood	D	19,588		D	225,447		D	19,655		D	225,257	
Resins Sold to Rubber Industry	1,564	1,718	-9.0	17,874	16,674	7.2	2,688	2,085	28.9	25,736	17,578	46.4
All Other @	26,661	2,726	N.C.	304,304	31,277	N.C.	26,677	2,758	N.C.	304,546	31,616	N.C.
Protective Coatings - Unmodified & Modified	1,666	1,966	-15.3	19,500	22,418	-13.0	1,668	1,990	-16.2	19,521	22,476	-13.1
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	2,937	4,328	-32.1	69,584	49,937	39.3	2,574	4,134	-37.7	70,290	51,817	35.7

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other Uses includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

N.C. = Not comparable data.
D = Disclosure

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

NOVEMBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	824,955	779,677	5.8	9,181,740	8,745,279	5.0	904,285	783,782	15.4	9,488,080	8,786,477	8.0
Total Exports	48,556	75,450	-35.6	796,720	912,142	-12.7						
Total Domestic	776,399	704,227	10.2	8,385,020	7,833,137	7.0						
Film (12 Mils & Below)	451,005	452,517	-0.3	4,991,451	4,784,498	4.3						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	60,616	56,343	7.6	664,313	629,270	5.6						
Wire & Cable	31,662	25,084	26.2	353,551	310,313	13.9						
Extrusion Coating	66,895	54,637	22.4	702,516	695,202	1.1						
Blow Molding	6,958	3,901	78.4	68,969	48,598	41.9						
Pipe & Conduit, Total	11,119	2,226	399.5	59,806	42,235	41.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	13,679	11,339	20.6	164,829	119,397	38.1						
Resellers & Compounders	46,730	41,044	13.9	518,780	532,099	-2.5						
All Other Uses	87,735	57,136	53.6	860,805	671,525	28.2						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	622,944	660,336	-5.7	7,453,916	7,434,010	0.3	724,577	691,557	4.8	7,714,540	7,284,149	5.9
Total Exports	41,909	67,278	-37.7	600,480	810,697	-25.9						
Total Domestic	581,035	593,058	-2.0	6,853,436	6,623,313	3.5						
Film (12 Mils & Below)	61,760	61,209	0.9	677,202	584,582	15.8						
Sheet (Over 12 Mils)	26,606	18,731	42.0	254,552	207,575	22.6						
Injection Molding	133,021	137,362	-3.2	1,533,129	1,630,412	-6.0						
Wire & Cable	10,536	6,876	53.2	115,965	99,263	16.8						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	228,222	240,807	-5.2	2,787,855	2,622,745	6.3						
Pipe & Conduit, Total	39,770	45,050	-11.7	496,164	543,087	-8.6						
Corrugated Pipe & Conduit	6,145	10,078	-39.0	107,003	137,231	-22.0						
Non-corrugated Pipe & Conduit	33,625	34,972	-3.9	389,161	405,856	-4.1						
Other Extruded Products	5,298	7,806	-32.1	86,149	57,630	49.5						
Resellers & Compounders	41,659	47,654	-12.6	575,596	533,182	8.0						
All Other Uses	34,163	27,563	23.9	326,824	344,837	-5.2						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	535,915	558,661	-4.1	6,543,320	6,097,851	7.3	624,626	597,574	4.5	6,727,866	6,076,792	10.7
Total Exports	69,199	94,628	-26.9	1,133,983	1,124,358	0.9						
Total Domestic	466,716	464,033	0.6	5,409,337	4,973,493	8.8						
Injection Molding	139,587	138,951	0.5	1,565,030	1,497,996	4.5						
Appliances	12,591	10,382	21.3	136,403	129,433	5.4						
Consumer Products	32,345	35,489	-8.9	384,254	388,313	-1.0						
Rigid Packaging	45,477	42,310	7.5	551,786	477,149	15.6						
Transportation	30,596	30,576	0.1	286,661	297,975	-3.8						
All Other Injection Molding	18,578	20,194	-8.0	205,926	205,126	0.4						
Blow Molding	10,032	7,561	32.7	122,276	105,353	16.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	46,148	47,703	-3.3	541,087	506,029	6.9						
Sheet (Over 10 Mils)	11,414	6,639	71.9	114,614	73,957	55.0						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	146,107	153,115	-4.6	1,691,698	1,600,541	5.7						
Textile Applications	135,496	146,406	-7.5	1,594,353	1,518,734	5.0						
Non-Textile Monofilaments	10,611	6,709	58.2	97,345	81,807	19.0						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,352	8,568	-14.2	94,746	114,829	-17.5						
Resellers, Distributors, & Compounders, Total	99,844	96,951	3.0	1,211,583	1,030,735	17.5						
Resellers & Distributors	69,709	N/A		883,974	N/A							
Compounders	30,135	N/A		327,609	N/A							
All Other Uses	6,232	4,545	37.1	68,303	44,053	55.0						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	386,741	374,304	3.3	4,625,224	4,467,570	3.5	426,168	400,070	6.5	4,716,706	4,367,933	8.0
Straight Polystyrene	214,427	203,826	5.2	2,498,377	2,389,782	4.5	237,710	212,124	12.1	2,493,731	2,339,833	6.6
Rubber-Modified Polystyrene	172,314	170,478	1.1	2,126,847	2,077,788	2.4	188,458	187,946	0.3	2,222,975	2,028,100	9.6
Exports Total	10,056	7,111	41.4	145,649	102,526	42.1						
Straight Polystyrene	7,975	4,557	75.0	108,191	66,880	61.8						
Rubber-Modified Polystyrene	2,081	2,554	-18.5	37,458	35,646	5.1						
Domestic Total	376,685	367,193	2.6	4,479,575	4,365,044	2.6						
Molding	138,766	162,328	-14.5	1,771,396	1,709,922	3.6						
Extrusion	162,459	144,142	12.7	1,938,218	1,934,390	0.2						
Expandable Polystyrene Beads	55,872	41,663	34.1	536,626	478,363	12.2						
Block	25,247	N/A		257,928	N/A							
Shape	12,537	N/A		128,805	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	18,088	N/A		149,893	N/A							
All Other Uses	19,588	19,060	2.8	233,335	242,369	-3.7						
Polystyrene End Uses Total	376,685	367,193	2.6	4,479,575	4,365,044	2.6						
Packaging	64,665	96,089	-32.7	912,926	1,173,235	-22.2						
Disposable Food Serviceware	70,902	60,127	17.9	850,476	707,716	20.2						
Consumer and Inst. Products	55,530	57,043	-2.7	696,131	711,778	-2.2						
Electrical/Electronics	49,600	40,263	23.2	484,732	448,112	8.2						
Furniture, Furn., Bulding & Const.	23,932	20,180	18.6	271,260	215,092	26.1						
Expandable Polystyrene Beads	55,872	41,663	34.1	536,625	478,363	12.2						
Resellers and Compounders	34,435	32,877	4.7	445,431	373,565	19.2						
All Other End Uses	21,749	18,951	14.8	281,994	257,183	9.6						

(1) Included in Other EPS

N/A = Not Available
D = Disclosure
R = Revisions

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	106,432	114,555	-7.1	1,169,944	1,116,094	4.8	99,130	97,092	2.1	1,166,627	1,062,265	9.8
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	11,819	10,907	8.4	134,851	116,161	16.1	13,138	12,358	6.3	137,439	117,634	16.8
Total Exports	4,955	1,964	152.3	51,021	28,104	81.5						
Total Domestic	6,864	8,943	-23.2	83,830	88,057	-4.8						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	14,251	24,117	-40.9	166,099	262,035	-36.6	18,336	26,048	-29.6	196,869	277,377	-29.0
ABS, SAN, & OTHER STYRENICS, TOTAL	132,502	149,579	-11.4	1,470,894	1,494,290	-1.6	130,604	135,498	-3.6	1,500,935	1,457,276	3.0
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	132,502	N/A		1,470,894	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	13,856	N/A		134,640	N/A							
Transportation	31,112	N/A		327,160	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	87,534	N/A		1,009,094	N/A							
STYRENE BASED LATEXES, TOTAL ***	81,771	78,373	4.3	919,394	893,219	2.9	79,787	76,640	4.1	881,554	851,718	3.5
Paper Treating	2,114	2,545	-16.9	27,773	43,485	-36.1						
Textile Treating	878	1,175	-25.3	10,606	15,055	-29.6						
Carpet Backing	30,633	25,831	18.6	350,686	335,807	4.4						
All Other Uses (Incl. Exports & Paper Coating)	48,146	48,822	-1.4	530,329	498,872	6.3						
NYLON RESINS, TOTAL	50,738	44,316	14.5	523,419	454,917	30.2	51,817	40,571	27.7	514,165	465,468	19.3
Total Exports	7,377	5,571	32.4	71,161	53,160	67.9						
Total Domestic	43,361	38,745	11.9	452,258	401,757	25.2						
Injection Molding Grade	25,216	23,454	7.5	266,758	243,322	19.5						
Extrusion Grade	12,525	11,856	5.6	137,217	120,839	28.0						
Resellers and Compounders	4,617	2,341	97.2	34,596	26,310	56.6						
All Other Uses	1,003	1,094	-8.3	13,687	11,286	45.7						

Styrene Based Latexes sales include some Canadian produced material.
*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
* = Total Domestic includes Exports.
D(2) = Included in All Other.

D - Disclosure

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	643,993	694,343	-7.3	7,599,312	7,416,400	2.5	695,111	687,435	1.1	7,647,634	7,244,057	5.6
Homopolymer Resins Including Blending & Latex	587,527	633,566	-7.3	6,968,155	6,804,961	2.4	636,305	627,204	1.5	7,019,114	6,657,198	5.4
Copolymer Resins Including Blending & Latex	16,814	17,556	-4.2	194,891	191,302	1.9	16,492	19,142	-13.8	194,494	184,899	5.2
Dispersion	39,652	43,221	-8.3	436,266	420,137	3.8	42,314	41,089	3.0	434,026	401,960	8.0
Total Exports	40,424	34,712	16.5	461,642	400,246	15.3						
Total Domestic	603,569	659,631	-8.5	7,137,670	7,016,154	1.7						
Calendering, Total	69,439	69,228	0.3	785,261	715,494	9.8						
Flooring	15,958	17,215	-7.3	188,512	171,895	9.7						
Textile	8,453	7,585	11.4	116,734	100,924	15.7						
All Other Calendering Uses	45,028	44,428	1.4	480,015	442,675	8.4						
Coating, Total	31,591	34,535	-8.5	341,022	344,722	-1.1						
Flooring	13,714	16,523	-17.0	143,785	152,159	-5.5						
Textile & Paper Coating	9,300	9,734	-4.5	98,890	100,833	-1.9						
Protective Coating	4,188	4,160	0.7	50,782	46,548	9.1						
Adhesives & All Other Coating Uses	4,389	4,118	6.6	47,565	45,182	5.3						
Extrusion, Total	401,142	451,726	-11.2	4,820,041	4,867,713	-1.0						
Wire & Cable	36,439	41,152	-11.5	396,300	420,641	-5.8						
Film & Sheet, Packaging	26,113	26,219	-0.4	306,637	264,891	15.8						
Film & Sheet, Non-Packaging	3,319	6,238	-46.8	39,413	54,404	-27.6						
Siding & Access., & Mobile Home Skirts	50,947	47,960	6.2	640,285	579,792	10.4						
Rigid Pipe & Tubing (Except Fittings)	235,527	289,093	-18.5	2,948,933	3,084,794	-4.4						
All Other Extrusions	48,797	41,064	18.8	488,473	463,191	5.5						
Molding, Total	41,575	46,378	-10.4	505,529	466,392	8.4						
Bottles	17,183	19,420	-11.5	198,186	158,555	25.0						
Fittings (Rigid Pipe & Tubing)	12,829	12,839	-0.1	155,068	146,333	6.0						
All Other Molding	11,563	14,119	-18.1	152,275	161,504	-5.7						
Paste Processes (Except Coating)	13,845	15,639	-11.5	152,627	151,829	0.5						
Plastisol Formulation	6,814	7,785	-12.5	78,930	79,701	-1.0						
All Other	7,031	7,854	-10.5	73,697	72,128	2.2						
Resellers and Compounders	33,550	31,614	6.1	349,618	327,016	6.9						
All Other Uses	12,427	10,511	18.2	183,572	142,988	28.4						

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	55,240		N/A	654,535		N/A	55,240		N/A	654,535	
Total Exports	N/A	427		N/A	6,209							
Total Domestic	N/A	54,813		N/A	648,326							
Emulsion Paints	N/A	17,487		N/A	219,864							
Adhesives, Caulks and Sealants	N/A	19,412		N/A	230,904							
Paper Treating & Paper Coating	N/A	10,660		N/A	111,116							
Textile Treating	N/A	2,598		N/A	31,584							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	4,656		N/A	54,858							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	16,181	18,371	-11.9	190,247	190,971	-0.4	18,951	19,512	-2.9	201,488	196,996	2.3
Total Exports	3,838	7,646	-49.8	59,595	69,504	-14.3						
Total Domestic	12,343	10,725	15.1	130,652	121,467	7.6						
THERMOPLASTIC POLYESTER, TOTAL	130,916	119,021	10.0	1,527,194	1,280,794	19.2	145,116	108,956	33.2	1,522,719	1,272,799	19.6
Total Exports	23,769	12,933	83.8	232,102	173,791	33.6						
Total Domestic	107,147	106,088	1.0	1,295,092	1,107,003	17.0						
PET Bottle Grades	69,562	75,215	-7.5	868,992 R	796,400	9.1						
All Other Thermoplastic Polyester**	37,585	30,873	21.7	426,100 R	310,603	37.2						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

N/A = Not Available
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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SUMMARY

A8920-5
2/25/89

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
NOVEMBER 30, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: FEBRUARY 15, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

NOVEMBER 1988

RESIN KIND	NOVEMBER				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	39	1	8	32	446	12	87	371	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	109	0	5	104	1,307 R	6	53	1,260	0%
UREA RESINS, TOTAL	113	2	0	115	1,311	22	8	1,325	2%
MELAMINE RESINS, TOTAL	19	0	1	18	190	5	14	181	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	237	3	5	235	2,800	43	56	2,787	2%
THERMOSETTING RESINS, TOTAL	517	6	19	504	6,054	88	218	5,924	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	904	87	69	922	9,488	793	966	9,315	9%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	725	4	47	682	7,715	88	737	7,066	1%
POLYPROPYLENE, TOTAL	625	4	115	514	6,728	30	1,529	5,229	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	99	3	15	87	1,167	44	228	983	4%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	13	0	2	11	137	2	46	93	2%
OTHER STYRENICS	98	3	16	85	1,078	48	170	956	5%
POLYSTYRENE RESINS, TOTAL	426	2	10	418	4,717	23	175	4,565	1%
NYLON RESINS	52	5	11	46	514	48	130	432	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	695	7	29	673	7,648	109	374	7,383	1%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	19	4	7	16	201	45	77	169	27%
THERMOPLASTIC POLYESTER, TOTAL	145	3	18	130	1,523	30	151	1,402	2%
THERMOPLASTIC RESINS, TOTAL	3,801	122	339	3,584	40,916	1,260	4,583	37,593	3%
GRAND TOTAL	4,318	128	358	4,088	46,970	1,348	4,801	43,517	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 145
Exports - Bureau of Census EM 522

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

A8920-5
2/28/89

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

DECEMBER 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

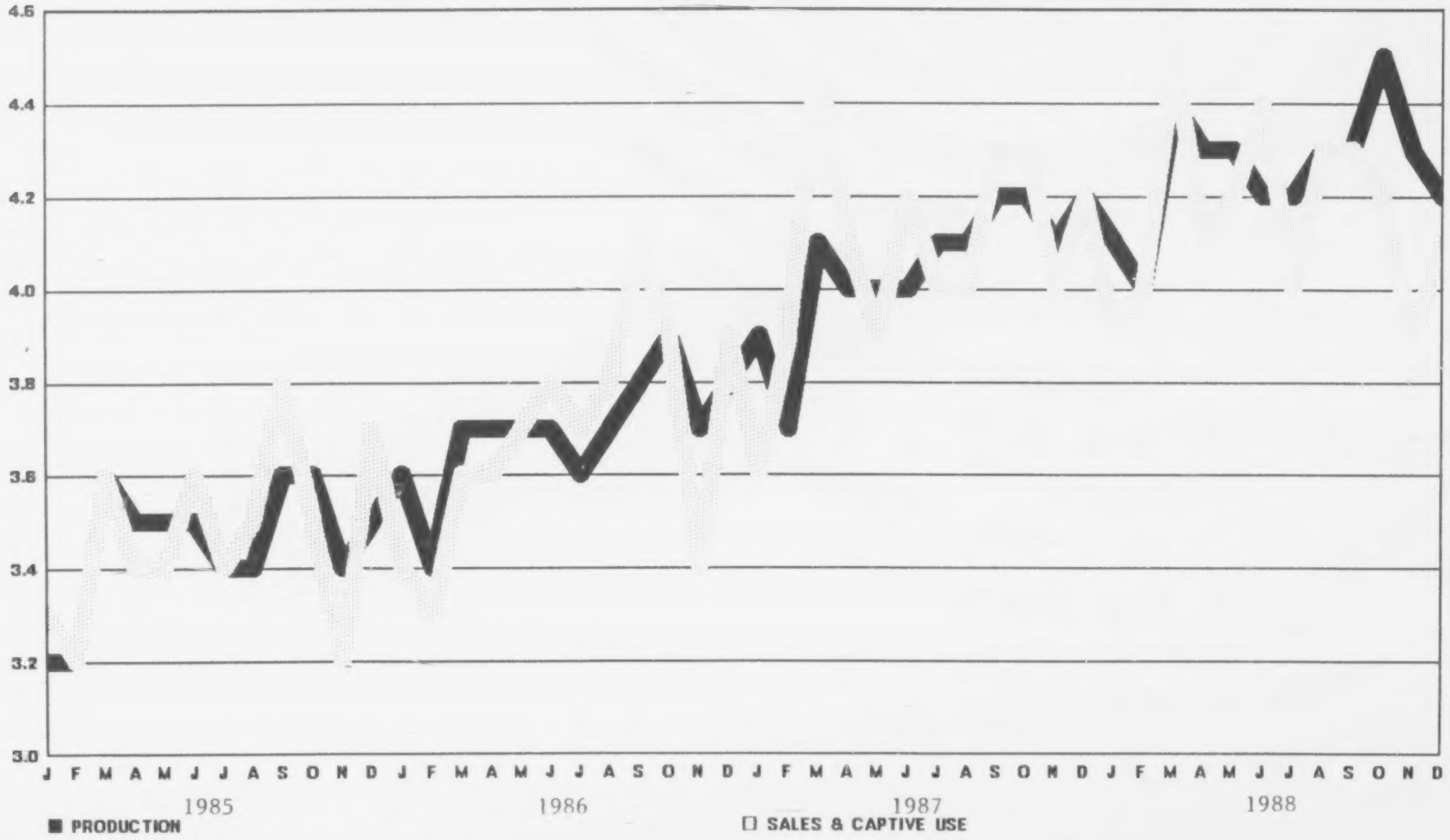
Release Date: FEBRUARY 17, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

DECEMBER 1988



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

DECEMBER 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	34,581	32,957	4.9	468,075	418,748	11.8	47,377	42,027	12.7	494,821 R	432,735	14.3
POLYESTER (UNSATURATED) RESINS, TOTAL	93,734	104,775	-10.5	1,393,286	1,362,400	2.3	96,412	103,780	-7.1	1,403,787	1,367,560	2.6
UREA RESINS, TOTAL	113,953	112,517	1.3	1,349,805	1,367,926	-1.3	114,687	113,155	1.4	1,425,262	1,382,394	3.1
MELAMINE RESINS, TOTAL	16,442	14,938	10.1	202,418	198,327	2.1	16,057	16,025	0.2	206,592	211,565	-2.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	275,899	240,477	14.7	3,072,881 R	2,870,841	7.0	273,372	237,445	15.1	3,066,382 R	2,869,251	6.9
THERMOSETTING RESINS, TOTAL	534,609	505,664	5.7	6,486,465 R	6,218,242	4.3	547,905	512,432	6.9	6,596,844 R	6,263,505	5.3
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	904,164	866,133	4.4	10,082,222 R	9,611,412	4.9	915,543	812,862	12.6	10,398,394 R	9,599,339	8.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	646,817	720,700	-10.3	8,100,733	8,154,710	-0.7	684,787	710,917	-3.7	8,399,327	7,995,066	5.1
POLYPROPYLENE, TOTAL	544,715	622,126	-12.4	7,088,035	6,719,977	5.5	539,507	570,319	-5.4	7,271,623 R	6,647,111	9.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	96,064	91,496	5.0	1,266,008	1,207,590	4.8	112,508	112,747	-0.2	1,279,135	1,175,012	8.9
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	10,678	11,303	-5.5	145,529	127,464	14.2	10,936	8,185	33.6	148,375	125,819	17.9
POLYSTYRENE RESINS, TOTAL	369,117	392,659	-6.0	4,994,341	4,860,229	2.8	413,825	412,092	0.4	5,130,116 R	4,780,025	7.3
STYRENE BASED LATEXES, TOTAL **	73,180	77,088	-5.1	994,718 R	970,307	2.5	74,757	77,646	-3.7	956,311	929,364	2.9
OTHER STYRENICS, TOTAL (40% or More Styrene)	15,078	21,710	-30.5	181,177	283,745	-36.1	16,112	22,640	-28.8	185,151 R	300,017	-38.3
NYLON RESINS	50,539	43,786	15.4	574,346 R	498,703	15.2	51,349	41,182	24.7	566,023 R	506,650	11.7
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	688,955	664,143	3.7	8,288,267	8,080,543	2.6	702,433	726,733	-3.3	8,350,067	7,970,790	4.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	54,239		N/A	708,774		N/A	54,239		N/A	708,774	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	16,512	16,003	3.2	206,759	203,643	1.5	18,605	19,646	-5.3	220,093	212,314	3.7
THERMOPLASTIC POLYESTER, TOTAL	137,261	129,727	5.8	1,642,762 R	1,410,521	16.5	129,134	120,900	6.8	1,651,853	1,393,699	18.5
THERMOPLASTIC RESINS, TOTAL	3,553,080	3,711,113	N.C.	43,564,897 R	42,837,618	N.C.	3,669,496	3,690,108	N.C.	44,556,468 R	42,343,980	N.C.
GRAND TOTAL	4,087,689	4,216,777	N.C.	50,051,362 R	49,055,860	N.C.	4,217,401	4,202,540	N.C.	51,153,312 R	48,607,485	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N.C. = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	34,581	32,957	4.9	468,075	418,748	11.8	47,377	42,027	12.7	494,821 R	432,735	14.3
Total Exports	5,287	6,946	-23.9	92,259	74,899	23.2						
Captive Use, Total	1,218	963	26.5	15,150	13,058	16.0						
Domestic Sales, Total	28,076	25,048	12.1	360,666	330,791	9.0						
Domestic Sales & Captive Use, Total	29,294	26,011	12.6	375,816	343,849	9.3						
Bonding & Adhesives	1,952	1,369	42.6	23,124	21,480	7.7						
Flooring, Paving & Exposed Aggregate	2,062	1,715	20.2	25,334	21,403	18.4						
Protective Coatings	14,155	11,848	19.5	178,409	170,930	4.4						
Fiber Reinforced Lam. & Comp., Total	5,601	6,396	-12.4	82,566	72,275	14.2						
FRL&C for Printed Wiring Board	4,118	4,243	-2.9	56,489	50,459	12.0						
All Other FRL&C	1,483	2,153	-31.1	26,077	21,816	19.5						
Tooling, Casting & Molding Resins	2,319	2,187	6.0	27,062	24,124	12.2						
All Other Uses	3,205	2,496	28.4	39,321	33,637	16.9						
POLYESTER (UNSATURATED) RESINS, TOTAL	93,734	104,775	-10.5	1,393,286	1,362,400	2.3	96,412	103,780	-7.1	1,403,787	1,367,560	2.6
Total Exports	1,725	1,103	56.4	15,882	10,018	58.5						
Total Domestic	92,009	103,672	-11.2	1,377,404	1,352,382	1.9						
General Purpose Resins, Total	78,938	88,589	-10.9	1,194,889	1,172,144	1.9						
General Purpose - Thixotropic	35,327	39,945	-11.6	549,998	528,158	4.1						
General Purpose - Press Molding	8,577	8,921	-3.9	136,263	140,217	-2.8						
General Purpose - All Other	35,034	39,723	-11.8	508,628	503,769	1.0						
Flame Retardant Resins	1,813	2,757	-34.2	28,119	29,341	-4.2						
Chemical Resistant Resins	11,258	12,326	-8.7	154,396	150,897	2.3						
Chemical Resistant Isophthalic Resins	8,573	8,983	-4.6	113,856	116,376	-2.2						
All Other Chemical Resistant Resins	2,685	3,343	-19.7	40,540	34,521	17.4						
Reinforced Plastics, Total	69,576	78,320	-11.2	1,049,621	1,030,484	1.9						
Non-Reinforced Plastics, Total	22,433	25,352	-11.5	327,783	321,898	1.8						

R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	113,953	112,517	1.3	1,349,805	1,367,926	-1.3	114,687	113,155	1.4	1,425,262	1,382,394	3.1
MELAMINE RESINS, TOTAL	16,442	14,938	10.1	202,418	198,327	2.1	16,057	16,025	0.2	206,592	211,565	-2.4
UREA & MELAMINE RESINS, TOTAL	130,395	127,455	2.3	1,552,223	1,566,253	-0.9	130,744	129,180	1.2	1,631,854	1,593,959	2.4
Total Exports *	D	D		D	D							
Total Domestic	130,395	127,455	2.3	1,552,223	1,566,253	-0.9						
Textile Treating & Coating Resins	1,786	1,739	2.7	27,496	24,228	13.5	2,714	2,648	2.5	35,190	30,000	17.3
Paper Treating & Coating Resins	5,190	5,658	-8.3	54,483	79,723	-31.7	5,288	5,820	-9.1	57,616	81,256	-29.1
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	107,397	103,463	3.8	1,244,181	1,237,347	0.6	107,522	102,554	4.8	1,304,797	1,236,521	5.5
Laminating	3,542	4,129	-14.2	42,124	51,590	-18.3	3,229	3,984	-19.0	39,914	49,518	-19.4
Plywood	3,882	4,370	-11.2	50,244	58,110	-13.5	3,978	4,482	-11.2	52,265	59,137	-11.6
Fibrous & Granulated Wood (Particle Board)	99,973	94,964	5.3	1,151,813	1,127,647	2.1	100,315	94,088	6.6	1,212,618	1,127,866	7.5
Protective Coatings (Straight & Modified)	8,586	7,892	8.8	110,943	109,661	1.2	10,026	9,571	4.8	128,143	140,084	-8.5
All Other Uses	7,436	8,703	-14.6	115,120	115,294	-0.2	5,194	8,587	-39.5	106,108	106,098	0.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	275,899	240,477	14.7	3,072,881 R	2,870,841	7.0	273,372	237,445	15.1	3,066,382 R	2,869,251	6.9
Total Exports	1,935	2,117	-8.6	22,210	18,123	22.6						
Total Domestic	273,964	238,360	14.9	3,050,671 R	2,852,718	6.9						
Molding Compounds	14,213	14,757	-3.7	189,984	194,486	-2.3	14,483	14,768	-1.9	201,484	205,316	-1.9
Bonding & Adhesive Resins for:	250,808	217,488	15.3	2,762,660 R	2,579,762	7.1	249,652	216,432	15.3	2,765,850 R	2,583,397	7.1
Laminating	19,738	15,306	29.0	216,902	190,969	13.6	18,785	15,263	23.1	213,128	192,263	10.9
Coated & Bonded Abrasives	2,154	2,531	-14.9	22,577 R	20,327	11.1	2,163	2,538	-14.8	22,711 R	20,427	11.2
Friction Materials	3,715	2,795	32.9	37,979 R	32,293	17.6	3,496	2,550	37.1	38,154 R	31,466	21.3
Insulation Materials	46,772	41,797	11.9	503,372	435,211	15.7	45,459	41,680	9.1	499,912	436,673	14.5
Foundry & Shell Molding	4,558	4,283	6.4	52,957	43,857	20.7	4,459	4,321	3.2	53,219	43,769	21.6
Plywood	141,695	124,681	13.6	1,581,709	1,557,612	1.5	142,266	123,242	15.4	1,582,611	1,557,510	1.6
Fibrous & Granulated Wood	D	21,314		D	246,761		D	21,465		D	246,722	
Resins Sold to Rubber Industry	1,502	1,636	-8.2	19,376	18,310	5.8	2,802	1,979	41.6	28,538	19,557	45.9
All Other @	30,674	3,145	N.C.	327,788 R	34,422	N.C.	30,222	3,394	N.C.	327,577 R	35,010	N.C.
Protective Coatings - Unmodified & Modified	1,764	1,747	1.0	21,264	24,165	-12.0	1,760	1,746	0.8	21,281	24,222	-12.1
Resins Sold to Rubber Ind., Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	7,179	4,368	64.4	76,763	54,305	41.4	7,477	4,499	66.2	77,767	56,316	38.1

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other Uses includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

N.C. = Not comparable data.
D = Disclosure

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	904,164	866,133	4.4	10,082,222 R	9,611,412	4.9	915,543	812,862	12.6	10,398,394 R	9,599,339	8.3
Total Exports	55,526	90,534	-38.7	852,246	1,002,676	-15.0						
Total Domestic	848,638	775,599	9.4	9,229,976 R	8,608,736	7.2						
Film (12 Mils & Below)	482,674	449,127	7.5	5,481,355 R	5,233,625	4.7						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	85,368	67,724	26.1	749,681	696,994	7.6						
Wire & Cable	32,905	26,998	21.9	386,456	337,311	14.6						
Extrusion Coating	66,900	72,534	-7.8	769,416	767,736	0.2						
Blow Molding	6,399	5,519	15.9	75,368	54,117	39.3						
Pipe & Conduit, Total	3,832	5,638	-32.0	63,638	47,873	32.9						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	14,016	14,017	0.0	178,845	133,414	34.1						
Resellers & Compounders	76,304	57,230	33.3	608,977 R	589,329	3.3						
All Other Uses	80,240	76,812	4.5	916,240 R	748,337	22.4						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	646,817	720,700	-10.3	8,100,733	8,154,710	-0.7	684,787	710,917	-3.7	8,399,327	7,995,066	5.1
Total Exports	50,963	71,896	-29.1	651,443	882,593	-26.2						
Total Domestic	595,854	648,804	-8.2	7,449,290	7,272,117	2.4						
Film (12 Mils & Below)	58,756	65,584	-10.4	735,958	650,166	13.2						
Sheet (Over 12 Mils)	27,129	22,852	18.7	281,681	230,427	22.2						
Injection Molding	126,441	149,725	-15.6	1,659,570	1,780,137	-6.8						
Wire & Cable	9,441	6,855	37.7	125,406	106,118	18.2						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	224,506	261,230	-14.1	3,012,361	2,883,975	4.5						
Pipe & Conduit, Total	40,625	49,692	-18.2	536,789	592,779	-9.4						
Corrugated Pipe & Conduit	9,478	13,158	-28.0	116,481	150,389	-22.5						
Non-corrugated Pipe & Conduit	31,147	36,534	-14.7	420,308	442,390	-5.0						
Other Extruded Products	3,266	3,764	-13.2	89,415	61,394	45.6						
Resellers & Compounders	71,796	53,931	33.1	647,392	587,113	10.3						
All Other Uses	33,894	35,171	-3.6	360,718	380,008	-5.1						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure
R = Revision

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	544,715	622,126	-12.4	7,088,035	6,719,977	5.5	539,507	570,319	-5.4	7,271,623 R	6,647,111	9.4
Total Exports	66,104	120,238	-45.0	1,182,245 R	1,244,596	-5.0						
Total Domestic	478,611	501,888	-4.6	5,905,790 R	5,475,381	7.9						
Injection Molding	131,075	148,846	-11.9	1,708,950 R	1,646,842	3.8						
Appliances	9,535	11,252	-15.3	145,938	140,685	3.7						
Consumer Products	33,540	41,658	-19.5	417,794	429,971	-2.8						
Rigid Packaging	41,528	49,851	-16.7	606,159 R	527,000	15.0						
Transportation	26,092	25,738	1.4	312,753	323,713	-3.4						
All Other Injection Molding	20,380	20,347	0.2	226,306	225,473	0.4						
Blow Molding	9,226	8,724	5.8	131,502	114,077	15.3						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	44,837	53,570	-16.3	585,924	559,599	4.7						
Sheet (Over 10 Mils)	11,487	7,687	49.4	126,101	81,644	54.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	143,076	149,241	-4.1	1,839,771 R	1,749,782	5.1						
Textile Applications	135,313	141,929	-4.7	1,734,663 R	1,660,663	4.5						
Non-Textile Monofilaments	7,763	7,312	6.2	105,108	89,119	17.9						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,999	11,281	-38.0	101,745	126,110	-19.3						
Resellers, Distributors, & Compounders, Total	122,963	119,318	3.1	1,334,546	1,150,053	16.0						
Resellers & Distributors	93,507	N/A		977,481	N/A							
Compounders	29,456	N/A		357,065	N/A							
All Other Uses	8,948	3,221	177.8	77,251	47,274	63.4						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

R = Revision
D = Disclosure

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	369,117	392,659	-6.0	4,994,341	4,860,229	2.8	413,825	412,092	0.4	5,130,116 R	4,780,025	7.3
Straight Polystyrene	200,653	208,889	-3.9	2,699,030	2,598,671	3.9	227,719	224,853	1.3	2,721,035 R	2,564,686	6.1
Rubber-Modified Polystyrene	168,464	183,770	-8.3	2,295,311	2,261,558	1.5	186,106	187,239	-0.6	2,409,081	2,215,339	8.7
Exports Total	15,586	10,308	51.2	161,355 R	112,834	43.0						
Straight Polystyrene	8,183	5,725	42.9	116,494 R	72,605	60.4						
Rubber-Modified Polystyrene	7,403	4,583	61.5	44,861	40,229	11.5						
Domestic Total	353,531	382,351	-7.5	4,832,986 R	4,747,395	1.8						
Molding	131,324	147,138	-10.7	1,902,666 R	1,857,060	2.5						
Extrusion	152,395	170,740	-10.7	2,090,547 R	2,105,130	-0.7						
Expandable Polystyrene Beads	50,204	44,896	11.8	586,830	523,259	12.1						
Block	19,888	N/A		277,816	N/A							
Shape	11,043	N/A		139,848	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	19,273	N/A		169,166	N/A							
All Other Uses	19,608	19,577	0.2	252,943	261,946	-3.4						
Polystyrene End Uses Total	353,531	382,351	-7.5	4,832,986 R	4,747,395	1.8						
Packaging	61,207	96,446	-36.5	974,080 R	1,269,681	-23.3						
Disposable Food Serviceware	67,399	62,636	7.6	917,839 R	770,352	19.1						
Consumer and Inst. Products	52,695	58,146	-9.4	748,815 R	769,924	-2.7						
Electrical/Electronics	48,180	40,836	18.0	532,903 R	488,948	9.0						
Furniture, Furn., Bulding & Const.	21,625	22,981	-5.9	292,883 R	238,073	23.0						
Expandable Polystyrene Beads	50,204	44,896	11.8	586,830 R	523,259	12.1						
Resellers and Compounders	33,510	36,891	-9.2	478,932 R	410,456	16.7						
All Other End Uses	18,711	19,519	-4.1	300,704 R	276,702	8.7						

(1) Included in Other EPS

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D = Disclosure
R = Revisions

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	96,064	91,496	5.0	1,266,008	1,207,590	4.8	112,508	112,747	-0.2	1,279,135	1,175,012	8.9
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	10,678	11,303	-5.5	145,529	127,464	14.2	10,936	8,185	33.6	148,375	125,819	17.9
Total Exports	4,648	440	956.4	55,669	28,544	95.0						
Total Domestic	6,030	10,863	-44.5	89,860	98,920	-9.2						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	15,078	21,710	-30.5	181,177	283,745	-36.1	16,112	22,640	-28.8	185,151 R	300,017	-38.3
ABS, SAN, & OTHER STYRENICS, TOTAL	121,820	124,509	-2.2	1,592,714	1,618,799	-1.6	139,556	143,572	-2.8	1,612,661 R	1,600,848	0.7
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	121,820	N/A		1,592,714	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	12,949	N/A		147,589	N/A							
Transportation	28,383	N/A		355,543	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	80,488	N/A		1,089,582	N/A							
STYRENE BASED LATEXES, TOTAL ***	73,180	77,088	-5.1	994,718 R	970,307	2.5	74,757	77,646	-3.7	956,311	929,364	2.9
Paper Treating	1,811	2,771	-34.6	29,584	46,256	-36.0						
Textile Treating	694	1,425	-51.3	11,343 R	16,480	-31.2						
Carpet Backing	26,466	28,564	-7.3	379,156 R	364,371	4.1						
All Other Uses (Incl. Exports & Paper Coating)	44,209	44,328	-0.3	574,635 R	543,200	5.8						
NYLON RESINS, TOTAL	50,539	43,786	15.4	574,346 R	498,703	15.2	51,349	41,182	24.7	566,023 R	506,650	11.7
Total Exports	8,285	6,310	31.3	79,466 R	59,470	33.6						
Total Domestic	42,254	37,476	12.7	494,880 R	439,233	12.7						
Injection Molding Grade	25,797	23,872	8.1	292,640 R	267,194	9.5						
Extrusion Grade	10,919	10,657	2.5	148,225 R	131,496	12.7						
Resellers and Compounders	4,948	1,963	152.1	39,544	28,273	39.9						
All Other Uses	590	984	-40.0	14,471 R	12,270	17.9						

Styrene Based Latexes sales include some Canadian produced material.

D - Disclosure

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
* = Total Domestic includes Exports.
D(2) = Included in All Other.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

DECEMBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	688,955	664,143	3.7	8,288,267	8,080,543	2.6	702,433	726,733	-3.3	8,350,067	7,970,790	4.8
Homopolymer Resins Including Blending & Latex	630,808	604,424	4.4	7,598,963	7,409,385	2.6	635,187	660,149	-3.8	7,654,301	7,317,347	4.6
Copolymer Resins Including Blending & Latex	18,295	18,177	0.6	213,186	209,479	1.8	20,821	22,062	-5.6	215,315	206,961	4.0
Dispersion	39,852	41,542	-4.1	476,118	461,679	3.1	46,425	44,522	4.3	480,451	446,482	7.6
Total Exports	56,410	29,837	89.1	518,052	430,083	20.5						
Total Domestic	632,545	634,306	-0.3	7,770,215	7,650,460	1.6						
Calendering, Total	71,198	63,836	11.5	856,459	779,330	9.9						
Flooring	16,171	15,887	1.8	204,683	187,782	9.0						
Textile	11,756	9,590	22.6	128,490	110,514	16.3						
All Other Calendering Uses	43,271	38,359	12.8	523,286	481,034	8.8						
Coating, Total	29,078	32,026	-9.2	370,100	376,748	-1.8						
Flooring	11,878	13,005	-8.7	155,663	165,164	-5.8						
Textile & Paper Coating	9,238	9,061	2.0	108,128	109,894	-1.6						
Protective Coating	4,097	5,150	-20.4	54,879	51,698	6.2						
Adhesives & All Other Coating Uses	3,865	4,810	-19.6	51,430	49,992	2.9						
Extrusion, Total	428,123	428,491	-0.1	5,248,164	5,296,204	-0.9						
Wire & Cable	36,663	43,170	-15.1	432,963	463,811	-6.7						
Film & Sheet, Packaging	28,602	25,539	12.0	335,239	290,430	15.4						
Film & Sheet, Non-Packaging	3,545	3,774	-6.1	42,958	58,178	-26.2						
Siding & Access., & Mobile Home Skirts	50,866	48,372	5.2	691,151	628,164	10.0						
Rigid Pipe & Tubing (Except Fittings)	267,897	266,843	0.4	3,216,830	3,351,637	-4.0						
All Other Extrusions	40,550	40,793	-0.6	529,023	503,984	5.0						
Molding, Total	38,602	48,798	-20.9	544,131	515,190	5.6						
Bottles	16,683	17,101	-2.4	214,869	175,656	22.3						
Fittings (Rigid Pipe & Tubing)	9,798	14,581	-32.8	164,866	160,914	2.5						
All Other Molding	12,121	17,116	-29.2	164,396	178,620	-8.0						
Paste Processes (Except Coating)	15,044	15,251	-1.4	167,671	167,080	0.4						
Plastisol Formulation	7,723	8,464	-8.8	86,653	88,165	-1.7						
All Other	7,321	6,787	7.9	81,018	78,915	2.7						
Resellers and Compounders	34,381	34,105	0.8	383,999	361,121	6.3						
All Other Uses	16,119	11,799	36.6	199,691	154,787	29.0						

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

DECEMBER 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	54,239		N/A	708,774		N/A	54,239		N/A	708,774	
Total Exports	N/A	387		N/A	6,596							
Total Domestic	N/A	53,852		N/A	702,178							
Emulsion Paints	N/A	16,637		N/A	236,501							
Adhesives, Caulks and Sealants	N/A	18,859		N/A	249,763							
Paper Treating & Paper Coating	N/A	10,707		N/A	121,823							
Textile Treating	N/A	2,546		N/A	34,130							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	5,103		N/A	59,961							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	16,512	16,003	3.2	206,759	203,643	1.5	18,605	19,646	-5.3	220,093	212,314	3.7
Total Exports	4,786	6,210	-22.9	64,381	74,033	-13.0						
Total Domestic	11,726	9,793	19.7	142,378	129,610	9.9						
THERMOPLASTIC POLYESTER, TOTAL	137,261	129,727	5.8	1,642,762 R	1,410,521	16.5	129,134	120,900	6.8	1,651,853	1,393,699	18.5
Total Exports	18,429	11,063	66.6	228,838 R	184,854	23.8						
Total Domestic	118,832	118,664	0.1	1,413,924	1,225,667	15.4						
PET Bottle Grades	73,361	86,737	-15.4	942,353	883,137	6.7						
All Other Thermoplastic Polyester**	45,471	31,927	42.4	471,571	342,530	37.7						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

N/A = Not Available
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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O SBL SBI	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING CO.		PD																	
ADVANCED GLOBAL POLYMERS								PDE											
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PDE
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PD																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN POLYMERS INC.											PD								
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							DE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O SS BB LL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ATOCHEM, INC.														PDE					
BASF CORPORATION											PDE		PDE	PDE					PDE
BELDING CHEMICAL INDUSTRIES														PDE					
BORDEN-CHEMICAL COMPANY			PD	PD	PD										PDE				
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PD														
CHEVRON CHEMICAL COMPANY						PDE	PDE				PDE								
CIBA-GEIBY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART CONTAINER CORP.											PD								

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L L	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
	RESIN CATEGORY																		
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											
EMSER INDUSTRIES														PDE					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PD	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																			
GENCORP POLYMER												PDE							
GENERAL ELECTRIC PLASTICS CO.									PDE	PD			PD						PDE

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L L	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISON W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICAL			PD	PD															
HARBORCHEM INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST-CELANESE ENGINEERING RESINS														PDE					PDE
HOECHST FIBERS INDUSTRIES																			PDE
HOECHST CELANESE PLASTIC DIVISION							PDE												
HOECHST CELANESE SOU-TEX DIVISION				PD	PD														
HUNTSMAN CHEMICAL CORP.								PDE			PDE								

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O SS BB LL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ICI AMERICAS		P																	PD
INMONT CORPORATION (BASF)		PD			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MASONITE CORP.					PD														
MOBAY CORP.														DE					
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PD	PD					PDE	PDE			PD	PDE		DE		PDE	
MORTON INDUSTRIES												PD	PD					PDE	
NATIONAL STARCH & CHEMICAL CORP.																			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBL SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.																			
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY							PDE	PDE											
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PDE							
QUANTUM CHEMICAL						PDE	PDE	PDE								D			
RAYTECH INDUSTRIES																			
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PDE				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																				
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L L	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
SCOTT POLYMERS											PD								
SHAKESPEARE COMPANY														PDE					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHEREX POLYMERS		PD																	
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PD	PD	PD	PD														
UNOCAL CORPORATION												PD				D		PD	
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE												
VALCHEM			PD		PD														
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L L	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
WELLMAN INC.														PDF					
WESTLAKE POLYMERS						PDE													
TOTALS	6	17	13	12	24	11	13	13	4	4	13	8	11	13	12	8	2	7	9

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

DECEMBER 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: APRIL 6, 1989

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

DECEMBER 1988

RESIN KIND	DECEMBER				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	47	1	5	43	486 R	13	92	407	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	97	0	3	94	1,404 R	7	56	1,355	1%
UREA RESINS, TOTAL	115	3	1	117	1,425	24	8	1,441	2%
MELAMINE RESINS, TOTAL	16	0	1	15	207 R	6	16	197	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	273	2	5	270	3,066 R	45	61	3,050	1%
THERMOSETTING RESINS, TOTAL	548	6	15	539	6,588 R	95	233	6,450	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	914	39	72	881	10,397 R	831	1,038	10,190	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	685	5	47	643	8,400 R	92	784	7,708	1%
POLYPROPYLENE, TOTAL	540	2	85	457	7,274 R	33	1,615	5,692	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	113	3	19	97	1,276 R	47	246	1,077	4%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	11	0	2	9	148 R	2	49	101	2%
OTHER STYRENICS	91	3	13	81	1,141 R	51	184	1,008	5%
POLYSTYRENE RESINS, TOTAL	423	1	15	409	5,187 R	23	190	5,020	0%
NYLON RESINS	51	6	13	44	566 R	54	143	477	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	702	5	72	635	8,350 R	114	446	8,018	1%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	19	3	6	16	222 R	48	83	187	26%
THERMOPLASTIC POLYESTER, TOTAL	129	2	9	122	1,652	32	160	1,524	2%
THERMOPLASTIC RESINS, TOTAL	3,678	69	353	3,394	44,613 R	1,327	4,938	41,002	3%
GRAND TOTAL	4,226	75	368	3,933	51,201 R	1,422	5,171	47,452	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 145
Exports - Bureau of Census EM 522

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FULL YEAR 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

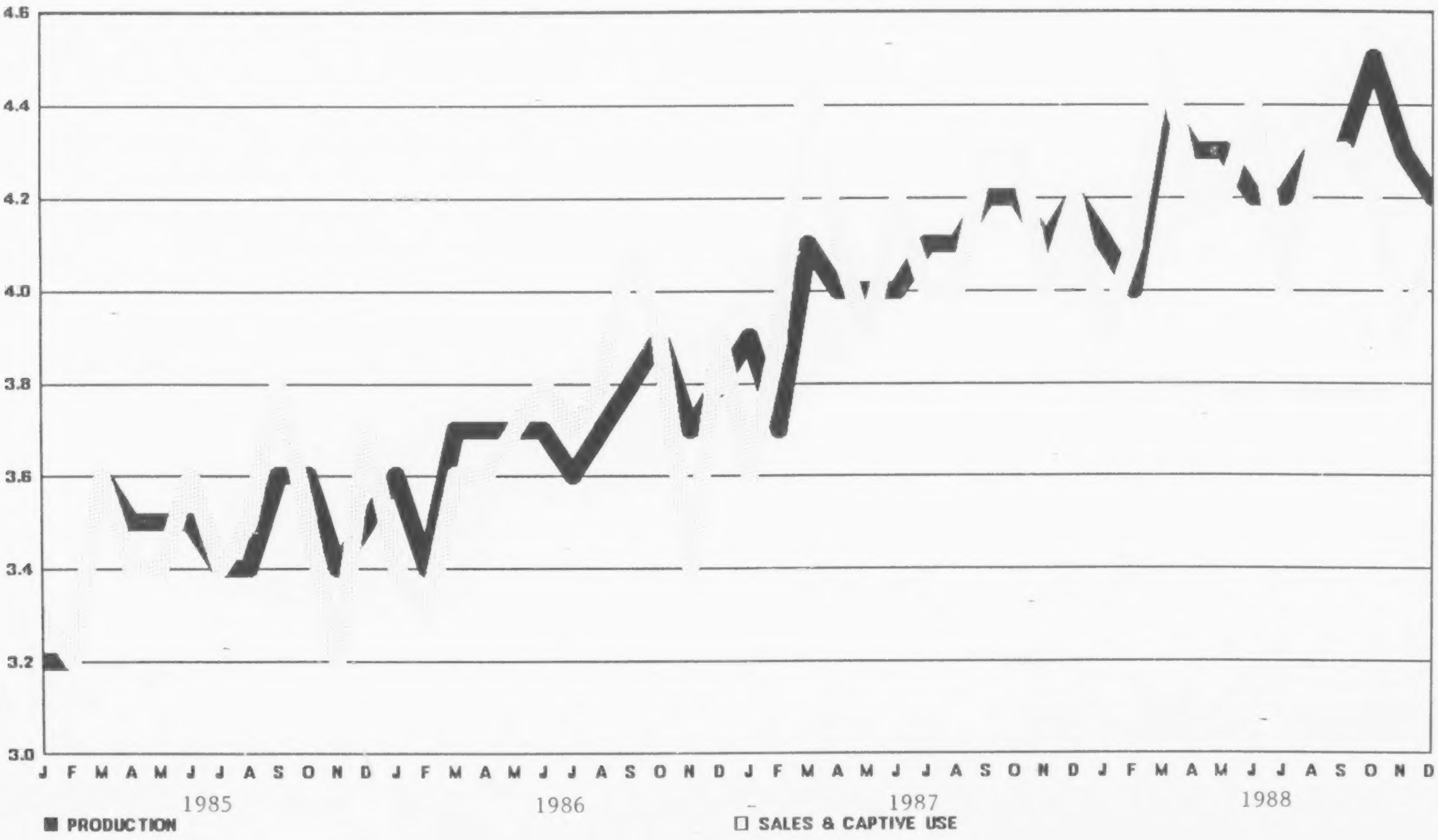
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: March 15, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)
FULL YEAR 1988



PRODUCTION

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY RESIN, TOTAL	34,250	36,085	40,702	46,817	38,208 R	39,754	39,550 R	40,092 R	41,540 R	41,783 R	39,841 R	47,377	485,999 R
POLYESTER (UNSATURATED) RESINS, TOTAL	107,533	110,821	127,831 R	121,375 R	132,077	132,836	110,967 R	122,846	112,861	118,550	108,778	96,412	1,403,787 R
UREA RESINS, TOTAL	97,568	105,377	187,036	115,608	108,190	114,304	103,063	107,899	130,740	128,057	112,733	114,687	1,425,262
MELAMINE RESINS, TOTAL	16,922	18,170	18,185	16,953	17,917	17,450 R	13,786	16,187	16,897	18,932	19,136	15,883 R	206,418
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	232,081 R	211,424 R	259,878	269,161 R	250,748 R	267,118 R	256,087 R	247,626 R	288,129 R	274,714 R	236,044 R	273,372	3,066,382 R
THERMOSETTING RESINS, TOTAL	688,354 R	481,877 R	633,632 R	569,914 R	548,040 R	571,462 R	523,453 R	534,650 R	590,167 R	582,036 R	516,532 R	547,731 R	6,587,848 R
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	850,861 R	816,121 R	856,718 R	881,161 R	865,388 R	875,080 R	799,153 R	860,463	836,300	939,916 R	902,489 R	913,738 R	10,397,388 R
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	721,458 R	663,709 R	729,616 R	719,293 R	682,955 R	661,213 R	742,991 R	697,645 R	636,826 R	734,646 R	724,874 R	685,019 R	8,400,245 R
POLYPROPYLENE, TOTAL	588,731 R	568,007 R	611,943 R	592,283 R	592,870 R	597,028 R	621,666 R	636,195 R	638,633 R	661,812 R	624,920 R	539,504 R	7,273,592 R
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	85,702 R	95,639 R	88,155 R	129,702 R	108,813 R	112,272 R	101,985 R	108,473 R	115,693 R	118,363	99,130	112,508	1,276,435 R
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	10,653 R	10,681	12,280	11,318	14,109	10,751	14,008 R	11,887 R	14,137 R	13,977	13,138	10,936	147,875 R
POLYSTYRENE RESINS, TOTAL	427,341 R	403,085 R	447,457 R	435,845 R	455,329 R	407,963 R	433,124 R	452,142 R	428,926 R	440,058 R	432,586 R	423,161 R	5,187,017 R
STYRENE BASED LATEXES, TOTAL **	72,383 R	73,856	87,834	76,406	82,743	80,340	80,711	82,104	84,819	80,571	79,787	74,757	956,311 R
OTHER STYRENICS, TOTAL (40% or More Styrene)	17,603	16,223	16,720	13,505	16,726 R	16,646 R	13,859 R	12,516 R	14,640 R	15,506 R	15,095 R	16,112	185,151 R
NYLON RESINS, TOTAL~	45,946	45,585	45,650	45,833	44,115	47,394	46,628	47,490	44,729	48,978	52,326 R	51,349	566,023 R
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	640,822 R	681,273	714,833	698,144	705,961	659,855	651,341	738,922 R	727,112	734,260	695,111	702,433	8,350,067 R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS, TOTAL	19,792	18,917	18,885	17,626	17,962	17,942	18,875	17,864	14,598	20,609	19,484 R	19,139 R	221,593 R
THERMOPLASTIC POLYESTER, TOTAL	124,669	121,900	138,830	146,836	143,157	126,807	143,935	128,493	149,617	153,359	145,116	129,134	1,651,853
THERMOPLASTIC RESINS, TOTAL	3,605,961 R	3,514,996 R	3,768,921 R	3,767,952 R	3,730,128 R	3,613,291 R	3,668,276 R	3,794,194 R	3,706,030 R	3,962,055 R	3,804,056 R	3,677,790 R	44,613,650 R
GRAND TOTAL	4,094,315 R	3,996,873 R	4,402,553 R	4,337,866 R	4,278,168 R	4,184,753 R	4,191,729 R	4,328,844 R	4,296,197 R	4,544,091 R	4,320,588 R	4,225,521 R	51,201,498 R

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available.

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

SPI

SALES AND CAPTIVE USE

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY RESIN, TOTAL	34,809 R	38,373 R	42,505	39,645	39,057	42,817	37,099	39,428 R	40,661	42,546	36,554	34,581	468,075 R
POLYESTER (UNSATURATED) RESINS, TOTAL	105,965 R	111,002 R	127,252	120,402	130,571	132,609	109,496 R	123,564	111,814	118,018	108,859	93,734	1,393,286 R
UREA RESINS, TOTAL	97,448	104,963	116,686	114,863	108,165	114,415	102,574	107,221	130,078	127,391	112,048	113,953	1,349,805
MELAMINE RESINS, TOTAL	15,416	16,687	18,604	17,004	17,446	17,393 R	14,078	16,783	16,498	17,999	18,068	16,507 R	202,483 R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	233,220 R	212,042 R	259,434	270,099 R	247,245 R	266,322 R	257,358 R	247,492 R	288,423 R	277,795 R	237,552 R	275,878	3,072,860 R
THERMOSETTING RESINS, TOTAL	486,858 R	483,067 R	564,481	562,013 R	542,484 R	573,556 R	520,605 R	534,488 R	587,474 R	583,749 R	513,081 R	534,653 R	6,486,509 R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	775,216 R	834,994 R	953,862 R	819,051 R	829,764 R	895,606 R	793,401 R	853,226 R	848,183 R	826,901 R	834,353 R	912,874 R	10,177,431 R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	659,818 R	703,821 R	728,921 R	682,881 R	680,087 R	721,759 R	676,951 R	683,544 R	663,753 R	627,118 R	615,777 R	639,760 R	8,084,190 R
POLYPROPYLENE, TOTAL	546,801 R	563,647 R	664,149	578,400 R	580,463 R	631,011	588,063 R	638,691 R	604,623 R	611,615 R	535,914 R	544,688 R	7,088,065 R
ACRYONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	85,776 R	95,874 R	110,671 R	114,275 R	116,005 R	113,895 R	92,725 R	112,597 R	116,280 R	115,347 R	107,965 R	97,598 R	1,279,008 R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9,171 R	9,813 R	13,391 R	12,207 R	14,085 R	11,868 R	13,450 R	11,976 R	13,974 R	13,163 R	11,986 R	10,845 R	145,929 R
POLYSTYRENE RESINS, TOTAL	422,013 R	396,331 R	451,474 R	417,496 R	444,285 R	430,790 R	409,195 R	441,479 R	435,184 R	421,056 R	390,834 R	366,428 R	5,026,565 R
STYRENE BASED LATEXES, TOTAL **	71,374 R	82,169	89,646	79,879	87,385 R	89,295	80,213	89,823 R	86,256	83,727	81,771	73,180	994,718 R
OTHER STYRENICS, TOTAL (40% or More Styrene)	12,235	17,261	17,081	15,861	14,541	16,663	12,376	15,868	14,522	15,440	14,251	15,078	181,177
NYLON RESINS, TOTAL	43,289	46,461	50,719 R	48,686	48,674 R	50,762 R	44,278	45,891	46,988	46,933	51,126 R	50,539	574,346 R
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	657,009 R	696,103	718,644 R	680,436	714,661	697,557	650,579	720,619	721,530 R	696,801	643,993	688,793 R	8,286,725 R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	17,846	17,999	18,561	18,165 R	16,548 R	17,505 R	15,648	16,888	17,099	18,241 R	16,614 R	16,945 R	208,059 R
THERMOPLASTIC POLYESTER, TOTAL	118,824 R	124,959	141,426	141,665	141,672	156,823	128,971	138,232 R	158,512 R	134,168 R	120,249 R	137,261 R	1,642,762 R
THERMOPLASTIC RESINS, TOTAL	3,419,372 R	3,589,432 R	3,958,545 R	3,609,002 R	3,688,170 R	3,833,534 R	3,505,850 R	3,768,834 R	3,726,904 R	3,610,510 R	3,424,833 R	3,553,989 R	43,688,975 R
GRAND TOTAL	3,906,230 R	4,072,499 R	4,523,026 R	4,171,015 R	4,230,654 R	4,407,090 R	4,026,455 R	4,303,322 R	4,314,378 R	4,194,259 R	3,937,914 R	4,088,642 R	50,175,484 R

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available.

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

	Import No. (1)	Export No. (2)
Epoxy	409.0200	Monthly Resin Report
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated

(2) Schedule B

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)

CRS

FULL YEAR 1988

RESIN KIND	YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	486 R	13	92	407	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	1,404 R	7	56	1,355	1%
UREA RESINS, TOTAL	1,425	24	8	1,441	2%
MELAMINE RESINS, TOTAL	207	6	16	197	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	3,066 R	45	61	3,050	1%
THERMOSETTING RESINS, TOTAL	6,588 R	95	233	6,450	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	10,397 R	831	1,038	10,190	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	8,400 R	92	784	7,708	1%
POLYPROPYLENE, TOTAL	7,274 R	33	1,615	5,692	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	1,276 R	47	246	1,077	4%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	148 R	2	49	101	2%
OTHER STYRENICS	1,141 R	51	184	1,008	5%
POLYSTYRENE RESINS, TOTAL	5,187 R	23	190	5,020	0%
NYLON RESINS	566 R	54	143	477	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	8,350 R	114	446	8,018	1%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	222 R	48	83	187	26%
THERMOPLASTIC POLYESTER, TOTAL	1,652	32	160	1,524	2%
THERMOPLASTIC RESINS, TOTAL	44,613 R	1,327	4,938	41,002	3%
GRAND TOTAL	51,201 R	1,422	5,171	47,452	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree
due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 145
Exports - Bureau of Census EM 522

* Except for Epoxy Resin, Bureau of Census Exports will differ from exports published in the Monthly Resin Report.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY RESIN, TOTAL (P)	34,250	36,085	40,702	46,817	38,208 R	39,754	39,550 R	40,092 R	41,540 R	41,783 R	39,841 R	47,377	485,999 R
EPOXY RESIN, TOTAL (S&U)	34,809 R	38,373 R	42,505	39,645	39,057	42,817	37,099	39,428 R	40,661	42,546	36,554	34,581	468,075 R
Total Exports	7,575 R	8,903 R	8,675	7,437	6,940	7,293	6,737	7,676	8,052	10,153	7,531	5,287	92,259 R
Captive Use, Total	1,349	1,016	1,094	1,166	1,125	1,276	1,198	1,346	1,492	1,419	1,451	1,218	15,150
Domestic Sales, Total	25,885	28,454	32,736	31,042	30,992	34,248	29,164	30,406 R	31,117	30,974	27,572	28,076	360,666 R
Domestic Sales & Captive Use, Total	27,234	29,470	33,830	32,208	32,117	35,524	30,362	31,752 R	32,609	32,393	29,023	29,294	375,816 R
Bonding & Adhesives	1,856	2,076	1,941	2,258	1,644	1,898	1,671	1,600	2,266	2,053	1,909	1,952	23,124
Flooring, Paving & Exposed Aggregate	2,003	1,386	2,169	2,064	2,114	2,523	2,193	2,444	2,743	1,805	1,828	2,062	25,334
Protective Coatings	12,946	13,604	16,386	14,990	15,357	17,344	14,648	15,565 R	15,022	15,187	13,205	14,155	178,409 R
Fiber Reinforced Lam. & Comp., Total	5,761	7,241	7,715	7,266	7,499	7,727	6,429	6,679 R	6,653	7,804	6,191	5,601	82,566 R
FRL&C for Printed Wiring Board	3,983	5,038	5,143	4,939	5,204	4,876	4,598	4,793	4,610	5,034	4,153	4,118	56,489
All Other FRL&C	1,778	2,203	2,572	2,327	2,295	2,851	1,831	1,886 R	2,043	2,770	2,038	1,483	26,077 R
Tooling, Casting & Molding Resins	1,746	2,445	2,442	1,972	2,437	2,122	1,890	2,533	2,301	2,370	2,485	2,319	27,062
All Other Uses	2,922	2,718	3,177	3,658	3,066	3,910	3,531	2,931 R	3,624	3,174	3,405	3,205	39,321 R
POLYESTER (UNSATURATED) RESINS, TOTAL (P)	107,533	110,821	127,831 R	121,375 R	132,977	132,836	110,967 R	122,846	112,861	118,550	108,778	96,412	1,403,787 R
POLYESTER (UNSATURATED) RESINS, TOTAL (S&U)	105,965 R	111,002 R	127,252	120,402	130,571	132,609	109,496 R	123,564	111,814	118,018	108,859	93,734	1,393,286 R
Total Exports	888 R	1,119 R	997	1,748	1,745	1,029	1,260 R	1,081	1,414	1,429	1,447	1,725	15,882 R
Total Domestic	105,077 R	109,883 R	126,255	118,654	128,826	131,580	108,236 R	122,483	110,400	116,589	107,412	92,009	1,377,404 R
General Purpose Resins, Total	91,573 R	95,566 R	111,837	102,732	113,299	114,482	93,043 R	106,115	95,238	99,991 R	92,075	78,938	1,194,889 R
General Purpose - Thixotropic	41,616 R	44,385 R	53,818	47,613	52,962	52,941	44,212	49,550	42,439	44,530	40,605	35,327	549,998 R
General Purpose - Press Molding	9,809 R	14,125 R	11,572	11,177	11,227	11,808	8,228	11,051	10,436	17,248	11,005	8,577	136,263 R
General Purpose - All Other	40,148	37,056 R	46,447	43,942	49,110	49,733	40,603 R	45,516	42,363	38,213 R	40,465	35,034	508,628 R
Flame Retardant Resins	2,199	2,553 R	2,473	2,571	2,596	2,527	2,284	2,412	1,976	2,332	2,383	1,813	28,119
Chemical Resistant Resins	11,305 R	11,764 R	11,945	13,351	12,931	14,571	12,909	13,956	13,186	14,266 R	12,954	11,258	154,396 R
Chemical Resistant Isophthalic Resins	7,950 R	8,694 R	8,331	9,548	9,564	10,428	9,528	10,389	9,790	10,837	10,224	8,573	113,856 R
All Other Chemical Resistant Resins	3,355	3,070 R	3,614	3,803	3,367	4,143	3,381	3,567	3,396	3,429 R	2,730	2,685	40,540 R
Reinforced Plastics, Total	80,225 R	83,164 R	97,362	92,016	97,318	100,073	83,735 R	92,424 R	83,848	88,903 R	80,977	69,576	1,049,621 R
Non-Reinforced Plastics, Total	24,852	26,719 R	28,893	26,638	31,508	31,507	24,501 R	30,059 R	26,552	27,686 R	26,435	22,433	327,783 R

(P) = Production (S) = Sales (U) = Captive Use

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R = Revision
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
UREA RESINS, TOTAL (P)	97,568	105,377	187,036	115,608	108,190	114,304	103,063	107,899	130,740	128,057	112,733	114,687	1,425,262
UREA RESINS, TOTAL (S&U)	97,448	104,963	116,686	114,863	108,165	114,415	102,574	107,221	130,078	127,391	112,048	113,953	1,349,805
MELAMINE RESINS, TOTAL (P)	16,922	18,170	18,185	16,953	17,917	17,450 R	13,786	16,187	16,897	18,932	19,136	15,883 R	206,418 R
MELAMINE RESINS, TOTAL (S&U)	15,416	16,687	18,604	17,004	17,446	17,393 R	14,078	16,783	16,498	17,999	18,068	16,507 R	202,483 R
UREA & MELAMINE RESINS, TOTAL (P)	114,490	123,547	205,221	132,561	126,107	131,754 R	116,849	124,086	147,637	146,989	131,869	130,570 R	1,631,680 R
Textile Treating & Coating Resins	2,172	3,212	3,398	3,043	1,923	3,090	1,523	2,620	2,450	5,949	3,096	2,714	35,190
Paper Treating & Coating Resins	4,784	4,864	5,733	3,790	4,165	5,109	4,439	4,458	5,409	4,801	4,776	5,288	57,616
Molding Compounds **	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	88,035	96,803	170,015	107,351	100,127	104,687	94,515	99,239	121,149	112,970	102,384	107,348 R	1,304,623 R
Laminating	3,122	3,373	3,725	3,175	3,357	3,160	2,600	3,345	3,526	3,497	3,805	3,055 R	39,740 R
Plywood	3,330	3,518	6,277	4,236	4,398	4,938	4,174	4,168	5,008	4,336	3,904	3,978	52,265
Fibrous & Granulated Wood (Particle Board)	81,583	89,912	160,013	99,940	92,372	96,589	87,741	91,726	112,615	105,137	94,675	100,315	1,212,618
Protective Coatings (Straight & Modified)	10,275	10,809	11,230	10,722	11,633	10,737	9,219	10,584	10,263	11,283	11,362	10,026	128,143
All Other Uses	9,224	7,859	14,845	7,655	8,259	8,131 R	7,153	7,185	8,366	11,986	10,251	5,194	106,108 R
UREA & MELAMINE RESINS, TOTAL (S&U)	112,864	121,650	135,290	131,867	125,611	131,808 R	116,652	124,004	146,576	145,390	130,116	130,460 R	1,552,288 R
Total Exports *	D	D	D	D	D	D	D	D	D	D	D	D	D
Total Domestic	112,864	121,650	135,290	131,867	125,611	131,808 R	116,652	124,004	146,576	145,390	130,116	130,460 R	1,552,288 R
Textile Treating & Coating Resins	2,720	2,595	2,173	2,469	2,128	1,750	1,613	1,738	1,814	4,661	2,049	1,786	27,496
Paper Treating & Coating Resins	4,572	4,638	5,038	3,558	4,026	5,039	4,286	4,229	5,010	4,503	4,394	5,190	54,483
Molding Compounds **	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	87,980	96,723	107,749	106,850	100,851	105,683	93,991	100,235	120,596	113,383	102,743	107,462 R	1,244,246 R
Laminating	3,227	3,429	3,786	3,118	3,519	3,438	2,693	3,668	3,331	4,073	4,300	3,607 R	42,189 R
Plywood	3,336	3,448	4,916	4,250	4,252	4,837	3,997	4,225	4,898	4,347	3,856	3,882	50,244
Fibrous & Granulated Wood (Particle Board)	81,417	89,846	99,047	99,482	93,080	97,408	87,301	92,342	112,367	104,963	94,587	99,973	1,151,813
Protective Coatings (Straight & Modified)	8,085	9,479	9,656	9,790	9,593	9,484	8,289	9,258	9,061	9,989	9,673	8,586	110,943
All Other Uses	9,507	8,215	10,674	9,200	9,013	9,852 R	8,473	8,544	10,095	12,854	11,257	7,436	115,120 R

* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (P)	232,081 R	211,424 R	259,878	269,161 R	250,748 R	267,118 R	256,087 R	247,626 R	288,129 R	274,714 R	236,044 R	273,372	3,066,382 R
Molding Compounds	13,113	17,018	19,513	18,325	18,563	19,218	13,395	17,306	16,598 R	17,223	16,729	14,483	201,484 R
Bonding & Adhesive Resins for:	212,825	188,541	231,048	241,284 R	222,589 R	238,574 R	233,469 R	221,045 R	261,009 R	250,741 R	215,073 R	249,652	2,765,850 R
Laminating	16,622	15,818 R	17,829	18,686	16,251	18,183 R	18,399	17,553	21,025	17,448	16,529	18,785	213,128 R
Coated & Bonded Abrasives	1,849 R	1,627 R	2,483	2,169	1,742	2,068	1,522	1,507	1,924	1,593	2,064 R	2,163	22,711 R
Friction Materials	2,501 R	2,880 R	3,650	4,121	3,268	3,655	2,025	3,063	3,250	3,107	3,138 R	3,496	38,154 R
Insulation Materials	38,409	26,341	38,496	40,159	36,480	42,728 R	46,205	44,572	48,900	47,060	45,103	45,459	499,912 R
Foundry & Shell Molding	3,876	4,611	5,347	5,043	4,099	4,372	3,532	3,695	5,035	5,108	4,042	4,459	53,219
Plywood	120,822	116,134	135,435	137,050	130,493	135,443	133,463	126,057	150,217	139,421	115,810	142,266	1,582,611
Fibrous & Granulated Wood	D	D	D	D	D	D	D	D	D	D	D	D	D
Resins Sold to Rubber Industry	1,984	2,042	2,295	2,359	2,361	2,434 R	1,294	1,745	1,783	4,751	2,688	2,802	28,538 R
All Other @	26,762 R	19,088 R	25,513	31,697 R	27,895 R	29,691 R	27,029 R	22,853 R	28,875 R	32,253 R	25,699 R	30,222	327,577 R
Protective Coatings - Unmodified & Modified	1,960	1,805	1,932	1,568	1,841	1,730	1,612	1,761	1,816 R	1,828	1,668	1,760	21,281 R
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	4,183	4,060	7,385	7,984	7,755	7,596	7,611	7,514	8,706 R	4,922	2,574	7,477	77,767 R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (S&U)	233,220 R	212,042 R	259,434	270,099 R	247,245 R	266,322 R	257,358 R	247,492 R	288,423 R	277,795 R	237,552 R	275,878	3,072,860 R
Total Exports	1,397 R	1,622 R	1,913	2,153 R	2,113 R	2,541 R	1,952	1,497	1,671	1,783	1,633	1,935	22,210 R
Total Domestic	231,823 R	210,420 R	257,521	267,946 R	245,132 R	263,781 R	255,406 R	245,995 R	286,752 R	276,012 R	235,919 R	273,943 R	3,050,650 R
Molding Compounds	14,570	16,491	18,012	18,417	15,397	16,173	12,404	16,006	15,533 R	16,328	16,440	14,213	189,984 R
Bonding & Adhesive Resins for:	210,836 R	188,598 R	230,364	240,027 R	220,162 R	238,169 R	233,332 R	221,093 R	261,318 R	253,077 R	214,876 R	250,787 R	2,762,639 R
Laminating	16,190	15,862 R	17,552	18,789	16,021	18,326 R	18,267	17,698	20,909	20,946	16,604	19,717 R	216,881 R
Coated & Bonded Abrasives	1,842 R	1,620 R	2,477	2,154	1,734	2,045	1,512	1,499	1,908	1,586	2,046 R	2,154	22,577 R
Friction Materials	2,481 R	3,194 R	3,598	3,785	2,823	3,502	2,675	2,973	3.152	3,121	2,960 R	3,715	37,979 R
Insulation Materials	38,319	25,871	38,733	39,953	36,325	42,601 R	46,172	44,510	48,865	49,264	45,987	46,772	503,372 R
Foundry & Shell Molding	3,760	4,839	5,260	5,008	3,903	4,080	3,770	3,715	5,113	5,033	3,918	4,558	52,957
Plywood	120,072	116,383	135,560	137,258	129,675	136,721	132,332	126,062	150,784	139,054	116,113	141,695	1,581,709
Fibrous & Granulated Wood	D	D	D	D	D	D	D	D	D	D	D	D	D
Resins Sold to Rubber Industry	1,518	1,664	1,737	1,593 R	1,478 R	1,802 R	1,488	1,632	1,613	1,785	1,564	1,502	19,376 R
All Other @	26,654 R	19,165 R	25,447	31,487 R	28,203 R	29,092 R	27,116 R	23,004 R	28,974 R	32,288 R	25,684 R	30,674	327,788 R
Protective Coatings - Unmodified & Modified	1,922	1,812	1,931	1,568	1,842	1,735	1,616	1,767	1,815	1,826	1,666	1,764	21,264
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	4,495	3,519	7,214	7,934	7,731	7,704	8,054	7,129	8,086	4,781	2,937	7,179	76,763

(1) = Except phenolic resins which are reported on a gross weight basis.
@ = Due to disclosure problem, All Other Uses includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.
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CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (P)	850,861 R	816,121 R	856,718 R	881,161 R	865,388 R	875,080 R	799,153 R	860,463	836,300	939,916 R	902,489 R	913,738 R	10,397,388 R
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (S&U)	775,216 R	834,994 R	953,862 R	819,051 R	829,764 R	895,606 R	793,401 R	853,226 R	848,183 R	826,901 R	834,353 R	912,874 R	10,177,431 R
Total Exports	64,066 R	86,434 R	85,823 R	78,884 R	70,889 R	101,415 R	77,180 R	87,934 R	68,307 R	59,902 R	58,978 R	66,217 R	906,029 R
Total Domestic	711,150 R	748,560 R	868,039 R	740,167 R	758,875 R	794,191 R	716,221 R	765,292 R	779,876 R	766,999 R	775,375 R	846,657 R	9,271,402 R
Film (12 Mils & Below)	439,306 R	429,203 R	538,025 R	453,185 R	460,519 R	418,009 R	440,380 R	472,932 R	481,843 R	450,181 R	449,879 R	480,881 R	5,514,343 R
Sheet (Over 12 Mils)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
Injection Molding	59,576 R	61,005 R	68,253 R	49,347 R	55,226 R	65,335 R	57,322 R	64,275 R	67,243 R	63,174 R	60,616	85,368	757,690 R
Wire & Cable	28,044	30,538 R	36,876 R	31,178	34,708 R	33,086 R	28,548	30,896 R	31,468	36,603 R	31,662	32,717 R	386,324 R
Extrusion Coating	60,156	65,142	69,248	60,566	61,373	65,348	60,726	61,567	67,399	64,096	66,895	66,900	769,416
Blow Molding	5,299	5,982	7,316 R	5,403 R	5,281	5,714 R	6,076 R	7,863 R	7,310 R	6,234 R	6,958	6,399	75,835 R
Pipe & Conduit, Total	3,365 R	5,044 R	6,300 R	5,303 R	8,234 R	5,369 R	3,888 R	3,956 R	2,837 R	4,060 R	11,119	3,832	63,307 R
Corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Non corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products	13,262 R	13,843 R	15,617 R	24,126 R	15,119 R	14,978 R	14,361 R	13,616 R	16,863 R	10,997 R	13,560 R	16,016	180,354 R
Resellers & Compounders	45,338 R	65,121 R	57,619 R	46,818 R	45,872 R	46,758 R	42,571 R	46,682 R	43,230 R	47,494 R	46,970 R	76,304	610,777 R
All Other Uses	56,806 R	72,682 R	68,785 R	64,243 R	71,543 R	139,594 R	62,349 R	63,557 R	61,683 R	84,160 R	87,716 R	80,240	913,356 R
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (P)	721,458 R	663,709 R	729,616 R	719,293 R	682,955 R	661,213 R	762,991 R	697,665 R	636,826 R	734,646 R	724,874 R	685,019 R	8,400,265 R
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (S&U)	659,818 R	703,821 R	728,921 R	682,881 R	680,087 R	721,759 R	676,951 R	683,544 R	663,753 R	627,118 R	615,777 R	639,760 R	8,084,190 R
Total Exports	68,384 R	71,812 R	63,957 R	53,086 R	60,742 R	54,377 R	58,119 R	41,855 R	49,912 R	33,956 R	41,842 R	50,896 R	648,938 R
Total Domestic	591,434 R	632,009 R	664,964 R	629,795 R	619,345 R	667,382 R	618,832 R	641,689 R	613,841 R	593,162 R	573,935 R	588,864 R	7,435,252 R
Film (12 Mils & Below)	51,858 R	55,361 R	60,951 R	64,061 R	60,114 R	66,808 R	63,598 R	67,545 R	62,713 R	61,756 R	62,126 R	58,756	735,647 R
Sheet (Over 12 Mils)	16,267 R	22,281 R	23,612 R	17,860	19,908 R	29,596	24,386	30,211	20,360	23,520	26,606	27,129	281,736 R
Injection Molding	145,785 R	148,314 R	147,662 R	156,085 R	153,360 R	138,282 R	120,978 R	138,577 R	136,247 R	127,227 R	126,029 R	119,450 R	1,657,796 R
Wire & Cable	7,710	9,458	11,423	10,398	10,865	10,075 R	10,014	12,933	12,076	10,471	10,536	9,441	125,600 R
Extrusion Coating	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Blow Molding	242,360 R	253,411 R	276,466 R	245,237 R	251,118 R	271,201	258,545 R	263,552 R	247,722 R	242,387 R	227,855 R	224,506	3,002,360 R
Pipe & Conduit, Total	38,366 R	44,513 R	51,985 R	49,412 R	40,331 R	50,925 R	50,062 R	42,582	48,808	40,050	39,770	40,625	537,429 R
Corrugated Pipe & Conduit	10,675	11,782	11,783	11,482	9,722	10,949	10,606	7,094	9,280	7,485	6,145	9,478	116,481
Non corrugated Pipe & Conduit	27,691 R	32,731 R	40,202 R	37,930 R	30,609 R	39,976 R	39,456 R	35,488	39,528	32,565	33,625	31,147	420,948 R
Other Extruded Products	6,976 R	9,968 R	7,972 R	6,098 R	8,029 R	12,993 R	6,069 R	8,280 R	5,172 R	6,728	5,298 R	3,266	86,829 R
Resellers & Compounders	52,153 R	57,537 R	60,081 R	52,461 R	44,789 R	58,440 R	53,300	49,512	53,926	49,939	41,659	71,796	645,593 R
All Other Uses	29,959 R	31,186 R	27,012 R	28,183 R	30,831 R	29,062 R	31,880 R	28,497 R	26,817	31,084 R	34,056 R	33,895 R	362,462 R

(2) = Included in Other Extruded Products
(3) = Included in Film

(P) = Production (S) = Sales (U) = Captive

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYPROPYLENE, TOTAL (P)	588,731 R	568,007 R	611,943 R	592,283 R	592,870 R	597,028 R	621,666 R	636,195 R	638,633 R	661,812 R	624,920 R	539,504 R	7,273,592 R
POLYPROPYLENE, TOTAL (S&U)	546,801 R	563,647 R	664,149	578,400 R	580,463 R	631,011	588,063 R	638,691 R	604,623 R	611,615 R	535,914 R	544,688 R	7,088,065 R
Total Exports	80,715 R	93,478 R	101,458 R	94,000 R	86,218 R	115,397 R	124,676 R	128,140 R	109,318 R	114,468 R	65,817 R	66,104	1,179,789 R
Total Domestic	466,086 R	470,169 R	562,691 R	484,400 R	494,245 R	515,614 R	463,387 R	510,551 R	495,305 R	497,147 R	470,097 R	478,584 R	5,908,276 R
Injection Molding	133,964 R	132,231 R	161,802 R	143,013 R	142,882 R	153,961 R	128,926 R	144,061 R	151,630 R	145,833 R	140,498 R	131,075	1,709,876 R
Appliances	9,541	10,393	12,595	13,056	14,609	13,738	11,221	11,558	14,548	12,553	12,591	9,535	145,938
Consumer Products	33,434 R	35,146	42,286	32,391	35,059	35,625	27,374	33,625 R	39,931	37,040	32,345	33,540	417,796 R
Rigid Packaging	50,815 R	48,530 R	62,960 R	53,704 R	49,079 R	53,960 R	46,677 R	53,243 R	51,318 R	48,881 R	46,388 R	41,528	607,083 R
Transportation	23,661 R	24,245	24,668	24,736	26,088	28,517	22,032	26,863	27,558	27,697	30,596	26,092	312,753 R
All Other Injection Molding	16,513 R	13,917	19,293	19,126	18,047	22,121	21,622	18,772	18,275	19,662	18,578	20,380	226,306 R
Blow Molding	10,338	9,056	12,369	9,928	12,437	10,932	9,892	13,560	12,984	10,748	10,032	9,226	131,502
Containers	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Blow Molding	D	D	D	D	D	D	D	D	D	D	D	D	D .
Film (10 Mils & Below)	52,526	43,284	54,735	51,721	48,584	45,741	45,400	50,191	47,911	54,846	46,148	44,837	585,924
Sheet (Over 10 Mils)	9,770 R	10,673	10,693	11,123	9,183	11,819	9,466	9,562 R	10,682	10,235	11,414	11,487	126,107 R
Extrusion Coating	D	D	D	D	D	D	D	D	D	D	D	D	D
Wire & Cable	D	D	D	D	D	D	D	D	D	D	D	D	D
Fiber & Filaments	137,125 R	144,386	177,228 R	151,126	154,077	161,679 R	150,323	165,573	152,995 R	155,137 R	148,578 R	143,076	1,841,303 R
Textile Applications	128,636	135,343	167,037 R	145,456	146,112	149,879 R	143,964	154,239	144,812 R	147,437 R	137,967 R	135,313	1,736,195 R
Non Textile Monofilaments	8,489 R	9,043	10,191	5,670	7,965	11,800	6,359	11,334	8,183	7,700	10,611	7,763	105,108 R
Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products #	6,687	10,148	10,654	7,094	9,644	8,326	7,887	9,212	7,526	10,216	7,352	6,999	101,745
Resellers, Distributors, & Compounders, Total	113,167 R	109,463 R	130,855 R	105,838	109,485	115,800	106,900	110,763	105,183	104,285	99,844	122,963	1,334,546 R
Resellers & Distributors	90,181 R	77,567 R	94,800 R	77,310 R	83,325 R	79,469 R	78,250 R	82,298 R	77,471 R	75,783 R	70,403 R	94,243 R	981,100 R
Compounders	22,986 R	31,896 R	36,055 R	28,528 R	26,160 R	36,331 R	28,650 R	28,465 R	27,712 R	28,502 R	29,441 R	28,720 R	353,446 R
All Other Uses	2,509 R	10,928 R	4,355	4,557 R	7,953 R	7,356	4,593 R	7,629 R	6,394 R	5,847 R	6,231 R	8,921 R	77,273 R

(P) = Production (S) = Sales (U) = Captive Use

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYSTYRENE RESINS, TOTAL (P)	427,341 R	403,085 R	447,457 R	435,845 R	455,329 R	407,963 R	433,124 R	452,142 R	428,926 R	440,058 R	432,586 R	423,161 R	5,187,017 R
Straight Polystyrene	229,550 R	211,985 R	224,740 R	234,449 R	232,132 R	210,391	224,228	234,809	225,702 R	229,406 R	237,826 R	230,863 R	2,726,081 R
Rubber Modified Polystyrene	197,791 R	191,100 R	222,717 R	201,396 R	223,197 R	197,572 R	208,896 R	217,333 R	203,224 R	210,652 R	194,760 R	192,298 R	2,460,936 R
POLYSTYRENE RESINS, TOTAL (S&U)	422,013 R	396,331 R	451,474 R	417,496 R	444,285 R	430,790 R	409,195 R	441,479 R	435,184 R	421,056 R	390,834 R	366,428 R	5,026,565 R
Straight Polystyrene	227,014 R	209,607 R	234,792 R	220,613 R	240,262 R	231,151 R	214,603 R	240,600 R	231,281 R	230,900 R	213,244 R	195,561 R	2,689,628 R
Rubber Modified Polystyrene	194,999 R	186,724 R	216,682 R	196,883 R	204,023 R	199,639 R	194,592 R	200,879 R	203,903 R	190,156 R	177,590 R	170,867 R	2,336,937 R
Exports Total	10,232 R	10,721 R	18,958 R	10,867 R	16,116 R	12,710 R	16,581 R	13,248 R	16,551 R	12,154 R	8,923 R	14,110 R	161,171 R
Straight Polystyrene	6,385 R	8,717 R	14,134 R	8,446 R	12,113 R	11,178 R	11,443 R	9,910 R	10,103 R	8,742 R	6,542 R	7,424 R	115,137 R
Rubber Modified Polystyrene	3,847 R	2,004 R	4,824 R	2,421 R	4,003 R	1,532 R	5,138 R	3,338 R	6,448 R	3,412 R	2,381 R	6,686 R	46,034 R
Domestic Total	411,781 R	385,610 R	432,516 R	406,629 R	428,169 R	418,080 R	392,614 R	428,231 R	418,633 R	408,902 R	381,911 R	352,318 R	4,865,394 R
Molding	160,477 R	143,667 R	168,926 R	163,002 R	157,367 R	154,408 R	147,010 R	166,599 R	160,164 R	150,203 R	142,087 R	135,526 R	1,849,436 R
Extrusion	179,708 R	182,178 R	201,816 R	182,845 R	195,563 R	193,887 R	181,498 R	189,924 R	177,957 R	179,024 R	165,631 R	149,418 R	2,179,449 R
Expandable Polystyrene Beads	48,769 R	37,520	40,441	40,052	51,490 R	48,538	43,198 R	51,962 R	60,268	58,999 R	55,872	49,033 R	586,142 R
Block	25,136	16,180 R	16,479 R	17,656 R	25,004 R	23,521 R	21,713 R	27,071 R	31,544	27,900 R	25,395 R	19,039 R	276,638 R
Shape	12,296	10,868 R	12,427 R	11,227 R	14,533 R	11,423 R	8,692 R	10,654 R	12,334 R	13,545 R	12,722 R	11,058 R	141,779 R
Loose Fill	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Other EPS	11,337	10,472 R	11,535 R	11,169 R	11,953 R	13,594 R	12,793 R	14,237 R	16,390 R	17,554 R	17,755 R	18,936 R	167,725 R
All Other Uses	22,827 R	22,245 R	21,333 R	20,730 R	23,749	21,247	20,908	19,746	20,244	20,676 R	18,321 R	18,341 R	250,367 R
Polystyrene End Uses Total	411,781 R	385,610 R	432,516 R	406,629 R	428,169 R	418,080 R	392,614 R	428,231 R	418,633 R	408,902 R	381,911 R	352,318 R	4,865,394 R
Packaging	88,983 R	83,099 R	94,764 R	87,457 R	89,968 R	83,668 R	79,153 R	84,799 R	80,625 R	78,409 R	65,085 R	59,496 R	975,506 R
Disposable Food Serviceware	79,849 R	75,481 R	85,646 R	74,624 R	78,650 R	77,326 R	77,693 R	82,595 R	76,573 R	73,713 R	71,437 R	67,274 R	920,861 R
Consumer and Inst. Products	62,145 R	62,015 R	69,214 R	65,541 R	65,803 R	68,570	59,339 R	65,711 R	62,762 R	60,816 R	56,186 R	51,169 R	749,271 R
Electrical/Electronics	46,791 R	43,160 R	50,735 R	47,842 R	46,950 R	47,497 R	42,717 R	47,999 R	48,947 R	49,286 R	50,169 R	50,220 R	572,313 R
Furniture, Furn., Bulding & Const.	23,914 R	21,056 R	22,400 R	24,508 R	26,889 R	23,951 R	24,661 R	27,285 R	26,843 R	27,769 R	24,706 R	20,345 R	294,327 R
Expandable Polystyrene Beads	48,769 R	37,520	40,441	40,052	51,490 R	48,538	43,198 R	51,962 R	60,268	58,999 R	55,872	49,033 R	586,142 R
Resellers and Compounders	40,395 R	45,287 R	46,355 R	44,078 R	42,486 R	44,683 R	43,631 R	43,921 R	39,820 R	37,295 R	34,937 R	35,351 R	498,239 R
All Other End Uses	20,935 R	17,992 R	22,961 R	22,527 R	25,933 R	23,847 R	22,222 R	23,959 R	22,795 R	22,615 R	23,519 R	19,430 R	268,735 R

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(1) Included in Other EPS

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RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ABS (ACRYLONITRILE BUTADIENE STYRENE), TOTAL (P)	85,702 R	95,639 R	88,155 R	129,702 R	108,813 R	112,272 R	101,985 R	108,473 R	115,693 R	118,363	99,130	112,508	1,276,435 R
ABS (ACRYLONITRILE BUTADIENE STYRENE), TOTAL (S&U)	85,776 R	95,874 R	110,671 R	114,275 R	116,005 R	113,895 R	92,725 R	112,597 R	116,280 R	115,347 R	107,965 R	97,598 R	1,279,008 R
SAN (STYRENE ACRYLONITRILE BUTADIENE), TOTAL (P)	10,653 R	10,681	12,280	11,318	14,109	10,751	14,008 R	11,887 R	14,137 R	13,977	13,138	10,936	147,875 R
SAN (STYRENE ACRYLONITRILE BUTADIENE), TOTAL (S&U)	9,171 R	9,813 R	13,391 R	12,207 R	14,085 R	11,868 R	13,450 R	11,976 R	13,974 R	13,163 R	11,986 R	10,845 R	145,929 R
Total Exports	2,855 R	2,702	4,065	4,887 R	6,378 R	2,838 R	5,154 R	5,285 R	6,705 R	4,897	4,955	4,648	55,369 R
Total Domestic	6,316 R	7,111 R	9,326 R	7,320 R	7,707 R	9,030 R	8,296 R	6,691 R	7,269 R	8,266 R	7,031 R	6,197 R	90,560 R
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL (P)	17,603	16,223	16,720	13,505	16,726 R	16,646 R	13,859 R	12,516 R	14,640 R	15,506 R	15,095 R	16,112	185,151 R
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL (S&U)	12,235	17,261	17,081	15,861	14,541	16,663	12,376	15,868	14,522	15,440	14,251	15,078	181,177
ABS, SAN, & OTHER STYRENICS, TOTAL (P)	113,958	122,543	117,155	154,525	139,648 R	139,669 R	129,852 R	132,876 R	144,470 R	147,846 R	127,363 R	139,556	1,609,461 R
ABS, SAN, & OTHER STYRENICS, TOTAL (S&U)	107,182	122,948	141,143	142,343	144,631 R	142,426 R	118,551 R	140,441 R	144,776 R	143,950 R	134,202 R	123,521 R	1,606,114 R
Total Exports	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Total Domestic *	107,182	122,948	141,143	142,343	144,631 R	142,426 R	118,551 R	140,441 R	144,776 R	143,950 R	134,202 R	123,521 R	1,606,114 R
Electrical/Electronic	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Building and Construction	10,827	11,363	10,942	13,519	10,765	12,554	11,505	13,313	12,278	13,718	13,856	12,949	147,589
Transportation	25,655	30,167	30,246	29,630	30,630	31,925	24,146	29,589	30,201	33,859	31,112	28,383	355,543
Consumer/Institutional	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
All Other	70,700	81,418	99,955	99,194	103,236 R	97,947 R	82,900 R	97,539 R	102,297 R	96,373 R	89,234 R	82,189 R	1,102,982 R

* = Total Domestic includes Exports.
D(2) = Included in All Other.

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STYRENE BASED LATEXES, TOTAL *** (P)	72,383 R	73,856	87,834	76,406	82,743	80,340	80,711	82,104	84,819	80,571	79,787	74,757	956,311 R
STYRENE BASED LATEXES, TOTAL *** (S&U)	71,374 R	82,169	89,646	79,879	87,385 R	89,295	80,213	89,823 R	86,256	83,727	81,771	73,180	994,718 R
Paper Treating	2,651 R	2,783	2,584	2,494	3,632	2,308	2,221	2,044	2,572	2,370	2,114	1,811	29,584 R
Textile Treating	1,072 R	1,045	1,137	982	956 R	928	835	955 R	910	951	878	694	11,343 R
Carpet Backing	22,638 R	30,346	34,565	31,892	33,421 R	35,358	29,447	37,626 R	34,157	32,607	30,633	26,466	379,156 R
All Other Uses (Incl. Exports & Paper Coating)	45,013 R	47,995	51,360	44,511	49,376 R	50,701	47,710	49,198 R	48,617	47,799	48,146	44,209	574,635 R
NYLON RESINS, TOTAL (P)	45,946	45,585	45,650	45,833	44,115	47,394	46,628	47,490	44,729	48,978	52,326 R	51,349	566,023 R
NYLON RESINS, TOTAL (S&U)	43,289	46,461	50,719 R	48,686	48,674 R	50,762 R	44,278	45,891	46,988	46,933	51,126 R	50,539	574,346 R
Total Exports	7,017	6,326	7,391	5,884	6,555	7,342	5,516	6,135	5,732	5,886	7,397 R	8,285	79,466 R
Total Domestic	36,272	40,135	43,328 R	42,802	42,119 R	43,420 R	38,762	39,756	41,256	41,047	43,729 R	42,254	494,880 R
Injection Molding Grade	21,054	24,772	25,643 R	25,345	25,114 R	25,980 R	22,674	22,387	24,038	24,535	25,301 R	25,797	292,640 R
Extrusion Grade	11,512	12,139	12,873	13,362	12,136	12,798	11,650	12,456	12,823	12,943	12,614 R	10,919	148,225 R
Resellers and Compounders	2,544	2,350	2,589	2,756	3,280	3,426	2,884	4,169	3,275	2,706	4,617	4,948	39,544
All Other Uses	1,162	874	2,223	1,339	1,589	1,216	1,554	744	1,120	863	1,197 R	590	14,471 R

Styrene Based Latexes sales include some Canadian produced material.
*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.

R = Revision
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (P) (Dry Resin Content)	640,822 R	681,273	714,833	698,144	705,961	659,855	651,341	738,922 R	727,112	734,260	695,111	702,433	8,350,067 R
Homopolymer Resins Including Blending & Latex	588,798 R	621,503	653,283	638,588	650,386	602,778	606,401	682,388 R	667,096	671,588	636,305	635,187	7,654,301 R
Copolymer Resins Including Blending & Latex	15,554	20,336	20,291	19,018	17,593	18,254	14,316	15,298	17,889	19,453	16,492	20,821	215,315
Dispersion	36,470	39,434	41,259	40,538	37,982	38,823	30,624	41,236	42,127	43,219	42,314	46,425	480,451
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (S&U) (Dry Resin Content)	657,009 R	696,103	718,644 R	680,436	714,661	697,557	650,579	720,619	721,530 R	696,801	643,993	688,793 R	8,286,725 R
Homopolymer Resins Including Blending & Latex	611,426 R	639,360	659,862 R	626,877	656,677	628,138	601,536	658,859	659,903 R	636,610	587,527	630,646 R	7,597,421 R
Copolymer Resins Including Blending & Latex	14,233	18,672	18,982	16,069	17,079	19,855	13,929	20,028	20,406	18,824	16,814	18,295	213,186
Dispersion	31,350	38,071	39,800	37,490	40,905	49,564	35,114	41,732	41,221	41,367	39,652	39,852	476,118
Total Exports	43,767	46,257	42,379	32,100	44,333	36,367	34,255	41,327	49,588 R	49,465	40,424	56,248 R	516,510 R
Total Domestic	613,242 R	649,846	676,265 R	648,336	670,328	661,190	616,324	679,292	671,942	647,336	603,569	632,545	7,770,215 R
Calendering, Total	64,314	75,887	73,523	70,161	72,876	72,477	62,749	70,189	76,020	77,626	69,439	71,198	856,459
Flooring	13,257	18,219	17,799	16,112	17,401	17,880	13,011	18,279	20,903	19,693	15,958	16,171	204,683
Textile	10,532	10,325	11,129	10,023	10,110	12,337	10,924	10,198	12,758	9,945	8,453	11,756	128,490
All Other Calendering Uses	40,525	47,343	44,595	44,026	45,365	42,260	38,814	41,712	42,359	47,988	45,028	43,271	523,286
Coating, Total	23,951	29,615	31,904	29,345	32,781	38,954	24,828	32,812	31,603	33,638	31,591	29,078	370,100
Flooring	10,095	12,038	12,693	12,474	13,878	16,574	10,587	13,492	12,807	15,433	13,714	11,878	155,663
Textile & Paper Coating	6,760	7,947	9,039	8,667	9,724	12,261	6,994	9,257	9,512	9,429	9,300	9,238	108,128
Protective Coating	3,246	5,315	5,440	4,054	4,912	4,954	3,854	5,579	4,774	4,466	4,188	4,097	54,879
Adhesives & All Other Coating Uses	3,850	4,315	4,732	4,150	4,267	5,165	3,393	4,484	4,510	4,310	4,389	3,865	51,430
Extrusion, Total	430,039 R	432,286	460,079	438,524	446,415	432,483	427,595	464,904	456,760	429,814	401,142	428,123	5,248,164 R
Wire & Cable	33,449	35,692	39,992	36,218	37,971	34,871	32,408	34,060	38,003	37,197	36,439	36,663	432,963
Film & Sheet, Packaging	25,962	26,470	28,361	27,622	28,340	31,151	27,738	27,414	28,538	28,928	26,113	28,602	335,239
Film & Sheet, Non-Packaging	5,164	3,266	6,085	3,515	3,227	3,104	1,788	3,422	3,038	3,485	3,319	3,545	42,958
Siding & Access., & Mobile Home Skirts	54,742	52,831	67,191	53,547	61,549	54,358	56,906	69,281	66,958	51,975	50,947	50,866	691,151
Rigid Pipe & Tubing (Except Fittings)	268,028 R	271,558	270,786	272,949	274,343	267,354	267,735	284,773	274,109	261,771	235,527	267,897	3,216,830 R
All Other Extrusions	42,694	42,469	47,664	44,673	40,985	41,645	41,020	45,954	46,114	46,458	48,797	40,550	529,023
Molding, Total	44,615	49,802	47,356 R	48,615	50,195	48,519	42,448	43,721	41,034	47,649	41,575	38,602	544,131 R
Bottles	17,169	20,292	17,162	17,386	19,633	18,025	17,960	19,256	12,079	22,041	17,183	16,683	214,869
Fittings (Rigid Pipe & Tubing)	14,076	15,401	14,905	16,424	15,674	14,150	11,622	10,480	16,806	12,701	12,829	9,798	164,866
All Other Molding	13,370	14,109	15,289 R	14,805	14,888	16,344	12,866	13,985	12,149	12,907	11,563	12,121	164,396 R
Paste Processes (Except Coating)	12,270	12,967	14,780	13,541	14,011	16,805	12,142	14,239	13,579	14,448	13,845	15,044	167,671
Plastisol Formulation	6,145	6,887	7,519	6,518	7,142	9,161	5,689	7,707	7,318	8,030	6,814	7,723	86,653
All Other	6,125	6,080	7,261	7,023	6,869	7,644	6,453	6,532	6,261	6,418	7,031	7,321	81,018
Resellers and Compounders	25,731	30,774	30,268	30,151	34,848	32,406	27,877	33,129	39,735	31,149	33,550	34,381	383,999
All Other Uses	12,322	18,515	18,355	17,999	19,202	19,546	18,685	20,298	13,211	13,012	12,427	16,119	199,691

(P) = Production (S) = Sales (U) = Captive Use

Compiled by ERNST & WHINNEY, Washington, DC, for SPI's COMMITTEE ON RESIN STATISTICS

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

FULL YEAR 1988

RESIN KIND	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
VINYL ACETATE MONOMER (4) (P) FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VINYL ACETATE MONOMER (4) (S&U) FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Exports	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Domestic	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Emulsion Paints	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Adhesives, Caulks and Sealants	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paper Treating & Paper Coating	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Textile Treating	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-Woven Binders	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Uses	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL (P)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
POLYVINYL ALCOHOL, TOTAL (S&U)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
Total Exports	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
Total Domestic	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS, TOTAL* (P)	19,792	18,917	18,885	17,626	17,962	17,942	18,875	17,864	14,598	20,609	19,484 R	19,139 R	221,693 R
OTHER VINYL RESINS, TOTAL* (S&U)	17,846	17,999	18,561	18,165 R	16,548 R	17,505 R	15,648	16,888	17,099	18,241 R	16,614 R	16,945 R	208,059 R
Total Exports	4,991	5,180	5,859	6,749 R	5,080 R	6,426 R	6,465	4,627	4,280	6,600 R	4,338 R	5,286 R	65,881 R
Total Domestic	12,855	12,819	12,702	11,416 R	11,468 R	11,079 R	9,183	12,261	12,819	11,641 R	12,276 R	11,659 R	142,178 R
THERMOPLASTIC POLYESTER, TOTAL (P)	124,669	121,900	138,830	146,836	143,157	126,807	143,935	128,493	149,617	153,359	145,116	129,134	1,651,853
THERMOPLASTIC POLYESTER, TOTAL (S&U)	118,824 R	124,959	141,426	141,665	141,672	156,823	128,971	138,232 R	158,512 R	134,168 R	120,249 R	137,261	1,642,762 R
Total Exports	14,402	17,338	21,768	22,598	22,729	26,497	22,990	13,995 R	16,299 R	18,691 R	13,102 R	18,429	228,838 R
Total Domestic	104,422 R	107,621	119,658	119,067	118,943	130,326	105,981	124,237 R	142,213	115,477	107,147	118,832	1,413,926 R
PET Bottle Grades	71,297 R	75,055 R	80,796 R	79,557 R	81,299 R	90,472 R	64,929 R	83,086 R	96,288 R	76,651	69,562	73,361	942,353 R
All Other Thermoplastic Polyester**	33,125 R	32,566 R	38,862 R	39,510 R	37,644 R	39,854 R	41,052 R	41,151 R	45,925 R	38,826	37,585	45,471	471,571 R

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.
(P) = Production (S) = Sales (U) = Captive Use

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N/A = Not Available

Compiled by ERNST & WHINNEY, Washington, DC, for SPI's COMMITTEE ON RESIN STATISTICS

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O SS BB LI	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING CO.		PD																	
ADVANCED GLOBAL POLYMERS								PDE											
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PDE
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PD																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN POLYMERS INC.											PD								
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							DE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBL SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ATOCHEM, INC.														PDE					
BASF CORPORATION											PDE		PDE	PDE					PDE
BELDING CHEMICAL INDUSTRIES														PDE					
BORDEN-CHEMICAL COMPANY			PD	PD	PD										PDE				
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PD														
CHEVRON CHEMICAL COMPANY						PDE	PDE				PDE								
CIBA-GEIBY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART CONTAINER CORP.											PD								

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
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COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O SBL SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											
EMSER INDUSTRIES														PDE					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PD	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																			
GENCORP POLYMER												PDE							
GENERAL ELECTRIC PLASTICS CO.									PDE	PD			PD						PDE

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISON W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICAL			PD	PD															
HARBORCHEM INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST-CELANESE ENGINEERING RESINS														PDE					PDE
HOECHST FIBERS INDUSTRIES																			PDE
HOECHST CELANESE PLASTIC DIVISION							PDE												
HOECHST CELANESE SOU-TEX DIVISION				PD	PD														
HUNTSMAN CHEMICAL CORP.								PDE			PDE								

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBL SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ICI AMERICAS		P																	PD
INMONT CORPORATION (BASF)		PD			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MASONITE CORP.					PD														
MOBAY CORP.														DE					
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PD	PD					PDE	PDE			PD	PDE		DE		PDE	
MORTON INDUSTRIES												PD	PD					PDE	
NATIONAL STARCH & CHEMICAL CORP.																			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O SBL SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.																			
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY							PDE	PDE											
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PDE							
QUANTUM CHEMICAL						PDE	PDE	PDE								D			
RAYTECH INDUSTRIES																			
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PDE				DE			
ROGERS CORPORATION	PDE				PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L L	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
SCOTT POLYMERS											PD								
SHAKESPEARE COMPANY														PDE					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHEREX POLYMERS		PD																	
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PD	PD	PD	PD														
UNOCAL CORPORATION												PD				D		PD	
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE												
VALCHEM			PD		PD														
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L L	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
WELLMAN INC.														PDE					
WESTLAKE POLYMERS						PDE													
TOTALS	6	17	13	12	24	11	13	13	4	4	13	8	11	13	12	8	2	7	9

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The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JANUARY 31, 1989

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

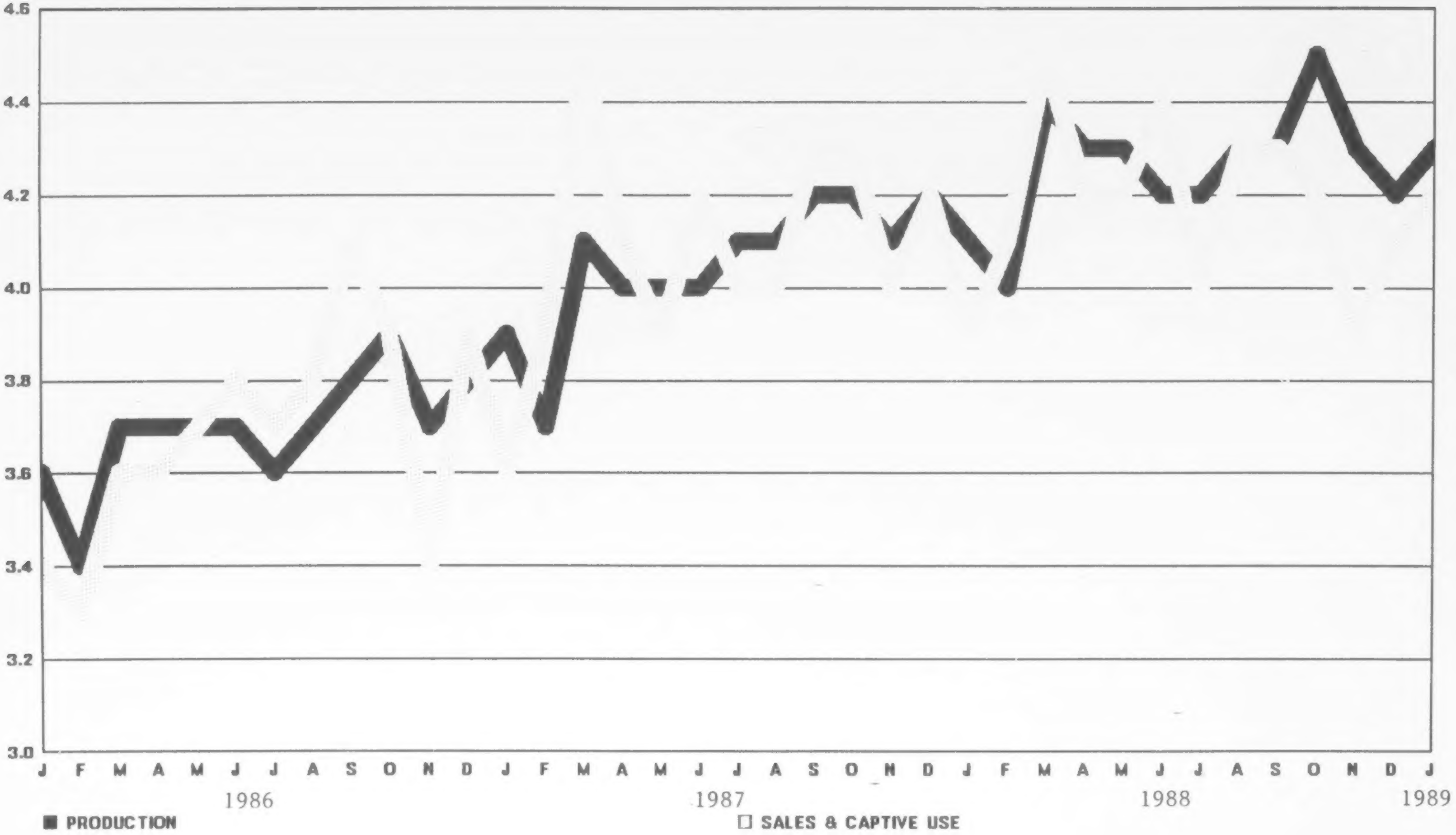
Release Date: APRIL 6, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

JANUARY 1989



COMPILED BY ERNST & WHINNEY, WASHINGTON, DC

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

JANUARY 1989

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	41,609	34,809	19.5	41,609	34,809	19.5	45,774	34,250	33.6	45,774	34,250	33.6
POLYESTER (UNSATURATED) RESINS, TOTAL	112,903	105,965	6.5	112,903	105,965	6.5	112,343	107,533	4.5	112,343	107,533	4.5
UREA RESINS, TOTAL	108,066	97,448	10.9	108,066	97,448	10.9	108,026	97,568	10.7	108,026	97,568	10.7
MELAMINE RESINS, TOTAL	19,058	15,416	23.6	19,058	15,416	23.6	20,072	16,922	18.6	20,072	16,922	18.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	251,921	233,220	8.0	251,921	233,220	8.0	252,605	232,081	8.8	252,605	232,081	8.8
THERMOSETTING RESINS, TOTAL	533,557	486,858	9.6	533,557	486,858	9.6	538,820	488,354	10.3	538,820	488,354	10.3
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	869,948	775,216	12.2	869,948	775,216	12.2	905,871	850,861	6.5	905,871	850,861	6.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	624,272	659,818	-5.4	624,272	659,818	-5.4	684,244	721,458	-5.2	684,244	721,458	-5.2
POLYPROPYLENE, TOTAL	588,716	546,801	7.7	588,716	546,801	7.7	604,209	588,731	2.6	604,209	588,731	2.6
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	121,440	85,776	41.6	121,440	85,776	41.6	132,045	85,702	54.1	132,045	85,702	54.1
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	10,081	9,171	9.9	10,081	9,171	9.9	10,368	10,653	-2.7	10,368	10,653	-2.7
POLYSTYRENE RESINS, TOTAL	431,258	422,013	2.2	431,258	422,013	2.2	420,159	427,341	-1.7	420,159	427,341	-1.7
STYRENE BASED LATEXES, TOTAL ***	86,229	71,374	20.8	86,229	71,374	20.8	81,439	72,383	12.5	81,439	72,383	12.5
OTHER STYRENICS, TOTAL (40% or More Styrene)	15,117	12,235	23.6	15,117	12,235	23.6	14,445	17,603	-17.9	14,445	17,603	-17.9
NYLON RESINS (6)	49,849	43,289	15.2	49,849	43,289	15.2	50,368	45,946	9.6	50,368	45,946	9.6
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	697,739	657,009	6.2	697,739	657,009	6.2	703,567	640,822	9.8	703,567	640,822	9.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	19,367	17,846	8.5	19,367	17,846	8.5	21,561	19,792	8.9	21,561	19,792	8.9
THERMOPLASTIC POLYESTER, TOTAL (6)	137,929	118,824	16.1	137,929	118,824	16.1	126,663	124,669	1.6	126,663	124,669	1.6
THERMOPLASTIC RESINS, TOTAL	3,651,945	3,419,372	6.8	3,651,945	3,419,372	6.8	3,754,939	3,605,961	4.1	3,754,939	3,605,961	4.1
GRAND TOTAL	4,185,502	3,906,230	7.1	4,185,502	3,906,230	7.1	4,293,759	4,094,315	4.9	4,293,759	4,094,315	4.9

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(2) = The publishing of PVAC has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(6) = Data Includes Sales from Imports.

D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	41,609	34,809	19.5	41,609	34,809	19.5	45,774	34,250	33.6	45,774	34,250	33.6
Total Exports	6,146	7,575	-18.9	6,146	7,575	-18.9						
Captive Use, Total	1,109	1,349	-17.8	1,109	1,349	-17.8						
Domestic Sales, Total	34,354	25,885	32.7	34,354	25,885	32.7						
Domestic Sales & Captive Use, Total	35,463	27,234	30.2	35,463	27,234	30.2						
Bonding & Adhesives	2,042	1,856	10.0	2,042	1,856	10.0						
Flooring, Paving & Exposed Aggregate	1,777	2,003	-11.3	1,777	2,003	-11.3						
Protective Coatings	16,297	12,946	25.9	16,297	12,946	25.9						
Fiber Reinforced Lam. & Comp., Total	8,804	5,761	52.8	8,804	5,761	52.8						
FRL&C for Printed Wiring Board	6,774	3,983	70.1	6,774	3,983	70.1						
All Other FRL&C	2,030	1,778	14.2	2,030	1,778	14.2						
Tooling, Casting & Molding Resins	2,758	1,746	58.0	2,758	1,746	58.0						
All Other Uses	3,785	2,922	29.5	3,785	2,922	29.5						
POLYESTER (UNSATURATED) RESINS, TOTAL	112,903	105,965	6.5	112,903	105,965	6.5	112,343	107,533	4.5	112,343	107,533	4.5
Total Exports	1,675	888	88.6	1,675	888	88.6						
Total Domestic	111,228	105,077	5.9	111,228	105,077	5.9						
General Purpose Resins, Total	96,153	91,573	5.0	96,153	91,573	5.0						
General Purpose - Thixotropic	43,881	41,616	5.4	43,881	41,616	5.4						
General Purpose - Press Molding	11,227	9,809	14.5	11,227	9,809	14.5						
General Purpose - All Other	41,045	40,148	2.2	41,045	40,148	2.2						
Flame Retardant Resins	1,874	2,199	-14.8	1,874	2,199	-14.8						
Chemical Resistant Resins	13,201	11,305	16.8	13,201	11,305	16.8						
Chemical Resistant Isophthalic Resins	10,360	7,950	30.3	10,360	7,950	30.3						
All Other Chemical Resistant Resins	2,841	3,355	-15.3	2,841	3,355	-15.3						
Reinforced Plastics, Total	84,861	80,225	5.8	84,861	80,225	5.8						
Non-Reinforced Plastics, Total	26,367	24,852	6.1	26,367	24,852	6.1						

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

JANUARY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
UREA RESINS, TOTAL	108,066	97,448	10.9	108,066	97,448	10.9	108,026	97,568	10.7	108,026	97,568	10.7
MELAMINE RESINS, TOTAL	19,058	15,416	23.6	19,058	15,416	23.6	20,072	16,922	18.6	20,072	16,922	18.6
UREA & MELAMINE RESINS, TOTAL	127,124	112,864	12.6	127,124	112,864	12.6	128,098	114,490	11.9	128,098	114,490	11.9
Total Exports	D1	D1		D1	D1							
Total Domestic	127,124	112,864	12.6	127,124	112,864	12.6						
Textile Treating & Coating Resins	3,494	2,720	28.5	3,494	2,720	28.5	3,451	2,172	58.9	3,451	2,172	58.9
Paper Treating & Coating Resins	3,105	4,572	-32.1	3,105	4,572	-32.1	3,511	4,784	-26.6	3,511	4,784	-26.6
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	101,580	87,980	15.5	101,580	87,980	15.5	100,763	88,035	14.5	100,763	88,035	14.5
Laminating	11,660	3,227	261.3	11,660	3,227	261.3	10,941	3,122	250.4	10,941	3,122	250.4
Plywood	3,507	3,336	5.1	3,507	3,336	5.1	3,654	3,330	9.7	3,654	3,330	9.7
Fibrous & Granulated Wood (Particle Board)	86,413	81,417	6.1	86,413	81,417	6.1	86,168	81,583	5.6	86,168	81,583	5.6
Protective Coatings (Straight & Modified)	10,705	8,085	32.4	10,705	8,085	32.4	12,736	10,275	24.0	12,736	10,275	24.0
All Other Uses	8,240	9,507	-13.3	8,240	9,507	-13.3	7,637	9,224	-17.2	7,637	9,224	-17.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	251,921	233,220	8.0	251,921	233,220	8.0	252,605	232,081	8.8	252,605 R	232,081	8.8
Total Exports	1,954	1,397	39.9	1,954	1,397	39.9						
Total Domestic	249,967	231,823	7.8	249,967	231,823	7.8						
Molding Compounds	15,274	14,570	4.8	15,274	14,570	4.8	16,204	13,113	23.6	16,204	13,113	23.6
Bonding & Adhesive Resins for:	228,317	210,836	8.3	228,317	210,836	8.3	229,183	212,825	7.7	229,183	212,825	7.7
Laminating	19,370	16,190	19.6	19,370	16,190	19.6	19,625	16,622	18.1	19,625	16,622	18.1
Coated & Bonded Abrasives	2,714	1,842	47.3	2,714	1,842	47.3	2,721	1,849	47.2	2,721	1,849	47.2
Friction Materials	2,511	2,481	1.2	2,511	2,481	1.2	2,373	2,501	-5.1	2,373	2,501	-5.1
Insulation Materials	41,275	38,319	7.7	41,275	38,319	7.7	41,975	38,409	9.3	41,975	38,409	9.3
Foundry & Shell Molding	3,892	3,760	3.5	3,892	3,760	3.5	4,042	3,876	4.3	4,042	3,876	4.3
Plywood	117,685	120,072	-2.0	117,685	120,072	-2.0	117,274	120,822	-2.9	117,274	120,822	-2.9
Fibrous & Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	678	1,518	-55.3	678	1,518	-55.3	922	1,984	-53.5	922	1,984	-53.5
All Other	40,192	26,654	50.8	40,192	26,654	50.8	40,251	26,762	50.4	40,251	26,762	50.4
Protective Coatings - Unmodified & Modified	2,355	1,922	22.5	2,355	1,922	22.5	2,360	1,960	20.4	2,360	1,960	20.4
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	4,021	4,495	-10.5	4,021	4,495	-10.5	4,858	4,183	16.1	4,858	4,183	16.1

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.

(1) = Except phenolic resins which are reported on a gross weight basis

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS
JANUARY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	869,948	775,216	12.2	869,948	775,216	12.2	974,169	N/A		974,169	N/A	
Total Imports							68,298	N/A		68,298	N/A	
Total Exports	59,044	64,066	-7.8	59,044	64,066	-7.8						
Total Domestic	810,904	711,150	14.0	810,904	711,150	14.0	905,871	850,861	6.5	905,871	850,861	6.5
Film (12 Mils & Below)	478,339	439,306	N/C	478,339	439,306	N/C						
Packaging Film	270,127	N/A		270,127	N/A							
Food Packaging Film	96,973	N/A		96,973	N/A							
Non-Food Packaging Film	128,491	N/A		128,491	N/A							
Shrink Film	13,466	N/A		13,466	N/A							
Stretch Film	31,197	N/A		31,197	N/A							
Non-Packaging Film	208,212	N/A		208,212	N/A							
Carry-Out Bags	39,163	N/A		39,163	N/A							
Trash and Can Liners	92,488	N/A		92,488	N/A							
Other Non-Packaging Film	76,561	N/A		76,561	N/A							
Sheet (Over 12 Mils)	7,492	D4		7,492	D4							
Injection Molding	53,108	59,576	-10.9	53,108	59,576	-10.9						
Injection Molded Lids	16,148	N/A		16,148	N/A							
Injection Molded Housewares	13,112	N/A		13,112	N/A							
Other Injection Molding	23,848	N/A		23,848	N/A							
Wire & Cable	30,991	28,044	10.5	30,991	28,044	10.5						
Extrusion Coating	66,160	60,156	10.0	66,160	60,156	10.0						
Blow Molding	7,631	5,299	44.0	7,631	5,299	44.0						
Pipe & Conduit, Total	7,166	3,365	113.0	7,166	3,365	113.0						
Corrugated Pipe & Conduit	D	D		D	D							
Non Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	10,465	13,262	-21.1	10,465	13,262	-21.1						
Rotomolding	15,604	N/A		15,604	N/A							
Resellers & Compounders, Total	44,603	45,338	-1.6	44,603	45,338	-1.6						
Resellers	30,799	N/A		30,799	N/A							
Compounders	13,804	N/A		13,804	N/A							
Adhesives and Sealants	5,489	N/A		5,489	N/A							
All Other Uses	83,856	56,804	47.6	83,856	56,804	47.6						

D4 = Disclosure: Included in Film.
(6) = 1989 Data Includes Sales from Imports.

N/A = Data not available.
N/C = Data not comparable.
D = Disclosure.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	624,272	659,818	-5.4	624,272	659,818	-5.4	684,244	721,458	-5.2	684,244	721,458	-5.2
Total Exports	47,558	68,384	-30.5	47,558	68,384	-30.5						
Total Domestic	576,714	591,434	-2.5	576,714	591,434	-2.5						
Film (12 Mils & Below)	60,198	51,858	16.1	60,198	51,858	16.1						
Packaging Film	15,173	N/A		15,173	N/A							
Food Packaging Film	11,184	N/A		11,184	N/A							
Non-Food Packaging Film	3,989	N/A		3,989	N/A							
Non-Packaging Film	45,025	N/A		45,025	N/A							
Carry-Out Bags	23,165	N/A		23,165	N/A							
Trash and Can Liners	D9	N/A		D9	N/A							
Other Non-Packaging Film	21,860	N/A		21,860	N/A							
Sheet (Over 12 Mils)	27,105	16,267	66.6	27,105	16,267	66.6						
Injection Molding	105,142	145,785	-27.9	105,142	145,785	-27.9						
Injection Molded Industrial Parts	32,165	N/A		32,165	N/A							
Injection Molded Housewares	9,314	N/A		9,314	N/A							
Injection Molded Food Tubs and Containers	16,811	N/A		16,811	N/A							
Crates & Totes	7,969	N/A		7,969	N/A							
Other Injection Molding	38,883	N/A		38,883	N/A							
Wire & Cable	12,879	7,710	67.0	12,879	7,710	67.0						
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	240,363	242,360	-0.8	240,363	242,360	-0.8						
Motor Oil Bottles	14,865	N/A		14,865	N/A							
Liquid Food Bottles	74,050	N/A		74,050	N/A							
Household Chemical Bottles	74,175	N/A		74,175	N/A							
Large Containers	24,519	N/A		24,519	N/A							
Other Blow Molding	52,754	N/A		52,754	N/A							
Pipe & Conduit, Total	34,123	38,366	-11.1	34,123	38,366	-11.1						
Corrugated Pipe & Conduit	4,758	10,675	-55.4	4,758	10,675	-55.4						
Non-Corrugated Pipe & Conduit	29,365	27,691	6.0	29,365	27,691	6.0						
Other Extruded Products	7,766	6,976	11.3	7,766	6,976	11.3						
Rotomolding	5,523	N/A		5,523	N/A							
Resellers & Compounders, Total	56,960	52,153	9.2	56,960	52,153	9.2						
Resellers	46,453	N/A		46,453	N/A							
Compounders	10,507	N/A		10,507	N/A							
All Other Uses	26,655	29,959	-11.0	26,655	29,959	-11.0						

D5 = Disclosure: Included in Other Extruded Products.
D9 = Disclosure: Included in Other Non-Packaging Film.

N/A = Not Available

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYPROPYLENE, TOTAL	588,716	546,801	7.7	588,716	546,801	7.7	604,209	588,731	2.6	604,209	588,731	2.6
Total Exports	85,039	80,715	5.4	85,039	80,715	5.4						
Total Domestic	503,677	466,086	8.1	503,677	466,086	8.1						
Injection Molding	153,590	133,964	14.7	153,590	133,964	14.7						
Appliances	12,236	9,541	28.2	12,236	9,541	28.2						
Consumer Products	43,489	33,434	30.1	43,489	33,434	30.1						
Rigid Packaging	54,914	50,815	8.1	54,914	50,815	8.1						
Transportation	30,966	23,661	30.9	30,966	23,661	30.9						
All Other Injection Molding	11,985	16,513	-27.4	11,985	16,513	-27.4						
Blow Molding	11,031	10,338	6.7	11,031	10,338	6.7						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	48,839	52,526	-7.0	48,839	52,526	-7.0						
Oriented Film	28,227	N/A		28,227	N/A							
Non-Oriented Film	20,612	N/A		20,612	N/A							
Sheet (Over 10 Mils)	13,338	9,770	36.5	13,338	9,770	36.5						
Extrusion Coating	D5	N/A		D5	N/A							
Wire & Cable	D5	N/A		D5	N/A							
Fiber & Filaments	160,234	137,125	16.9	160,234	137,125	16.9						
Textile Applications, Total	150,147	128,636	16.7	150,147	128,636	16.7						
Nonwovens	36,815	N/A		36,815	N/A							
Monofilaments and Multifilament Fibers	64,548	N/A		64,548	N/A							
Slit Film Fibers	48,784	N/A		48,784	N/A							
Non-Textile Monofilaments	10,087	8,489	18.8	10,087	8,489	18.8						
Pipe & Conduit	D5	D5		D5	D5							
Other Extruded Products	7,915	6,687	18.4	7,915	6,687	18.4						
Resellers, Distributors, & Compounders, Total	106,041	113,167	-6.3	106,041	113,167	-6.3						
Resellers & Distributors	73,101	90,181	-18.9	73,101	90,181	-18.9						
Compounders	32,940	22,986	43.3	32,940	22,986	43.3						
All Other Uses	2,689	2,509	7.2	2,689	2,509	7.2						

D5 = Disclosure: Included in Other Extruded Products.

D = Disclosure
N/A = Data not available.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
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(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYSTYRENE RESINS, TOTAL	431,258	422,013	2.2	431,258	422,013	2.2	420,159	427,341	-1.7	420,159	427,341	-1.7
Straight Polystyrene	235,286	227,014	3.6	235,286	227,014	3.6	231,347	229,550	0.8	231,347	229,550	0.8
Rubber-Modified Polystyrene	195,972	194,999	0.5	195,972	194,999	0.5	188,812	197,791	-4.5	188,812	197,791	-4.5
Exports Total	17,042	10,232	66.6	17,042	10,232	66.6						
Straight Polystyrene	10,706	6,385	67.7	10,706	6,385	67.7						
Rubber-Modified Polystyrene	6,336	3,847	64.7	6,336	3,847	64.7						
Domestic Total	414,216	411,781	0.6	414,216	411,781	0.6						
Molding	156,904	160,477	-2.2	156,904	160,477	-2.2						
Extrusion	180,954	179,708	0.7	180,954	179,708	0.7						
Expandable Polystyrene Beads	58,362	48,769	19.7	58,362	48,769	19.7						
Block	23,875	25,136	-5.0	23,875	25,136	-5.0						
Shape	13,850	12,296	12.6	13,850	12,296	12.6						
Loose Fill	D6	D6		D6	D6							
Other EPS	20,637	11,337	82.0	20,637	11,337	82.0						
All Other Uses	17,996	22,827	-21.2	17,996	22,827	-21.2						
Polystyrene End Uses Total	414,216	411,781	0.6	414,216	411,781	0.6						
Packaging	73,926	88,983	-16.9	73,926	88,983	-16.9						
Disposable Food Serviceware	74,287	79,849	-7.0	74,287	79,849	-7.0						
Consumer and Inst. Products	59,732	62,145	-3.9	59,732	62,145	-3.9						
Electrical/Electronics	51,737	46,791	10.6	51,737	46,791	10.6						
Furniture, Furn., Bulding & Const.	25,794	23,914	7.9	25,794	23,914	7.9						
Expandable Polystyrene Beads	58,362	48,769	19.7	58,362	48,769	19.7						
Resellers and Compounders	38,147	40,395	-5.6	38,147	40,395	-5.6						
All Other End Uses	32,231	20,935	54.0	32,231	20,935	54.0						

D6 = Disclosure: Included in Other EPS.

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	121,440	85,776	41.6	121,440	85,776	41.6	132,045	85,702	54.1	132,045	85,702	54.1
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	10,081	9,171	9.9	10,081	9,171	9.9	10,368	10,653	-2.7	10,368	10,653	-2.7
Total Exports	2,295	2,855	-19.6	2,295	2,855	-19.6						
Total Domestic	7,786	6,316	23.3	7,786	6,316	23.3						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	15,117	12,235	23.6	15,117	12,235	23.6	14,445	17,603	-17.9	14,445	17,603	-17.9
ABS, SAN, & OTHER STYRENICS, TOTAL	146,638	107,182	36.8	146,638	107,182	36.8	156,858	113,958	37.6	156,858	113,958	37.6
Total Exports	D7	D7		D7	D7							
Total Domestic	146,638	107,182	36.8	146,638	107,182	36.8						
Electrical/Electronic	D8	D8		D8	D8							
Building and Construction	16,924	10,827	56.3	16,924	10,827	56.3						
Transportation	36,217	25,655	41.2	36,217	25,655	41.2						
Consumer/Institutional	D8	D8		D8	D8							
All Other	93,497	70,700	32.2	93,497	70,700	32.2						
STYRENE BASED LATEXES, TOTAL ***	86,229	71,374	20.8	86,229	71,374	20.8	81,439	72,383	12.5	81,439	72,383	12.5
Paper Treating	2,580	2,651	-2.7	2,580	2,651	-2.7						
Textile Treating	837	1,072	-21.9	837	1,072	-21.9						
Carpet Backing	30,037	22,638	32.7	30,037	22,638	32.7						
All Other Uses (Incl. Exports & Paper Coating)	52,775	45,013	17.2	52,775	45,013	17.2						
NYLON RESINS, TOTAL (6)	49,849	43,289	15.2	49,849	43,289	15.2	N/A	N/A		N/A	N/A	
Total Imports							N/A	N/A		N/A	N/A	
Total Exports	6,203	7,017	-11.6	6,203	7,017	-11.6						
Total Domestic	43,646	36,272	20.3	43,646	36,272	20.3	50,368	45,946	9.6	50,368	45,946	9.6
Injection Molding Grade	24,525	21,054	16.5	24,525	21,054	16.5						
Extrusion Grade	13,886	11,512	20.6	13,886	11,512	20.6						
Resellers and Compounders	3,885	2,544	52.7	3,885	2,544	52.7						
All Other Uses	1,350	1,162	16.2	1,350	1,162	16.2						

D7 = Disclosure: Included in Total Domestic and All Other.
D8 = Disclosure: Included in All Other.
*** = Styrene Based Latexes sales include some Canadian produced material.
(6) = Includes Sales from Imports.

N/A = Not Available

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	697,739	657,009	6.2	697,739	657,009	6.2	703,567	640,822	9.8	703,567	640,822	9.8
Homopolymer Resins Including Blending & Latex	643,441	611,426	5.2	643,441	611,426	5.2	646,547	588,798	9.8	646,547	588,798	9.8
Copolymer Resins Including Blending & Latex	13,766	14,233	-3.3	13,766	14,233	-3.3	16,420	15,554	5.6	16,420	15,554	5.6
Dispersion	40,532	31,350	29.3	40,532	31,350	29.3	40,600	36,470	11.3	40,600	36,470	11.3
Total Exports	42,121	43,767	-3.8	42,121	43,767	-3.8						
Total Domestic	655,618	613,242	6.9	655,618	613,242	6.9						
Calendering, Total	64,022	64,314	-0.5	64,022	64,314	-0.5						
Flooring	13,034	13,257	-1.7	13,034	13,257	-1.7						
Textile	9,264	10,532	-12.0	9,264	10,532	-12.0						
All Other Calendering Uses	41,724	40,525	3.0	41,724	40,525	3.0						
Coating, Total	30,273	23,951	26.4	30,273	23,951	26.4						
Flooring	12,234	10,095	21.2	12,234	10,095	21.2						
Textile & Paper Coating	8,617	6,760	27.5	8,617	6,760	27.5						
Protective Coating	4,318	3,246	33.0	4,318	3,246	33.0						
Adhesives & All Other Coating Uses	5,104	3,850	32.6	5,104	3,850	32.6						
Extrusion, Total	446,392	430,039	3.8	446,392	430,039	3.8						
Wire & Cable	29,252	33,449	-12.5	29,252	33,449	-12.5						
Film & Sheet, Packaging	25,546	25,962	-1.6	25,546	25,962	-1.6						
Film & Sheet, Non-Packaging	6,006	5,164	16.3	6,006	5,164	16.3						
Siding & Access., & Mobile Home Skirts	62,805	54,742	14.7	62,805	54,742	14.7						
Rigid Pipe & Tubing (Except Fittings)	281,117	268,028	4.9	281,117	268,028	4.9						
All Other Extrusions	41,666	42,694	-2.4	41,666	42,694	-2.4						
Molding, Total	51,300	44,615	15.0	51,300	44,615	15.0						
Bottles	21,057	17,169	22.6	21,057	17,169	22.6						
Fittings (Rigid Pipe & Tubing)	16,744	14,076	19.0	16,744	14,076	19.0						
All Other Molding	13,499	13,370	1.0	13,499	13,370	1.0						
Paste Processes (Except Coating)	13,933	12,270	13.6	13,933	12,270	13.6						
Plastisol Formulation	7,794	6,145	26.8	7,794	6,145	26.8						
All Other	6,139	6,125	0.2	6,139	6,125	0.2						
Resellers and Compounders	31,189	25,731	21.2	31,189	25,731	21.2						
All Other Uses	18,509	12,322	50.2	18,509	12,322	50.2						

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
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(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
VINYL ACETATE MONOMER (2) FOR POLYVINYL ACETATE, TOTAL												
Total Exports												
Total Domestic												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
Total Exports	D	D		D	D							
Total Domestic	D	D		D	D							
OTHER VINYL RESINS, TOTAL (4)	19,367	17,846	8.5	19,367	17,846	8.5	21,561	19,792	8.9	21,561	19,792	8.9
Total Exports	6,530	4,991	30.8	6,530	4,991	30.8						
Total Domestic	12,837	12,855	-0.1	12,837	12,855	-0.1						
THERMOPLASTIC POLYESTER, TOTAL (6)	137,929	118,824	16.1	137,929	118,824	16.1	126,663	124,669	1.6	126,663	124,669	1.6
Total Exports	25,388	14,402	76.3	25,388	14,402	76.3						
Total Domestic	112,541	104,422	7.8	112,541	104,422	7.8						
PET Bottle Grades	71,262	71,297	0.0	71,262	71,297	0.0						
All Other Thermoplastic Polyester (5)	41,279	33,125	24.6	41,279	33,125	24.6						

(2) = The publishing of PVAC data has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(5) = Includes all other PET and all injection molding grades.
(6) = 1989 Data Includes Sales from Imports.

D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Imports	I
Export Sales	E
Domestic Sales & Captive Use	D

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																				
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L L	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING CO.		PD																	
ADVANCED GLOBAL POLYMERS								PDE											
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PDE
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PD																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN POLYMERS INC.											PD								
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							DE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														

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COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L L	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ATOCHEM, INC.														PDE					
BASF CORPORATION											PDE		PDE	PDEI					PDE
BELDING CHEMICAL INDUSTRIES														PDE					
BORDEN-CHEMICAL COMPANY			PD	PD	PD										PDE				
BTL CORPORATION			PDE	PDE	PDE														
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CERTAINTEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PD														
CHEVRON CHEMICAL COMPANY						PDE	PDE				PDE								
CIBA-GEIBY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DART CONTAINER CORP.											PD								

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	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	O S S B B L L	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
DOW CHEMICAL U.S.A.	PDE	PDE				PDEI	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
DUPONT CANADA						DI													
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDEI			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EMSER INDUSTRIES														PDEI					
ESSO CHEMICAL						DI													
EXXON CHEMICAL AMERICAS						PDEI	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PD	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
GENCORP POLYMER												PDE							
GENERAL ELECTRIC PLASTICS CO.									PDE	PD			PD						PDE

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	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISON W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICAL			PD	PD															
HARBORCHEM INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST-CELANESE ENGINEERING RESINS														PDE					PDE
HOECHST FIBERS INDUSTRIES																			PDE
HOECHST CELANESE PLASTIC DIVISION							PDE												
HOECHST CELANESE SOU-TEX DIVISION				PD	PD														
HUNTSMAN CHEMICAL CORP.								PDE			PDE								

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COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ICI AMERICAS		P																	PD
INMONT CORPORATION (BASF)		PD			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
MASONITE CORP.					PD														
MOBAY CORP.														DEI					
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PD	PD					PDE	PDE			PD	PDE		DE		PDE	
MORTON INDUSTRIES												PD	PD					PDE	
NOVACOR CHEMICAL						DI													
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBL SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.																			
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY						PDE	PDE	PDE											
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PDE							
QUANTUM CHEMICAL						PDE	PDE	PDE								D			
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PDE				DE			
REXENE						PDE		PDE											
ROGERS CORPORATION	PDE				PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	

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	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBL SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
SEQUA CHEMICAL																DE			
SCOTT POLYMERS											PD								
SHAKESPEARE COMPANY														PDE					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHEREX POLYMERS		PD																	
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PD	PD	PD	PD														
UNOCAL CORPORATION												PD				D		PD	
UNION CARBIDE CORPORATION	PDE				PDE	PDEI	PDE												
VALCHEM			PD		PD														
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBL SSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
WELLMAN INC.														PDE					
WESTLAKE POLYMERS						PDE													
TOTALS	7	16	14	13	23	15	13	13	4	4	13	8	11	13	12	9	2	7	9

SUMMARY

A8920-5
5/10/89

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JANUARY 31, 1989

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: MAY 3, 1989

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

CRS

JANUARY 1989

RESIN KIND	JANUARY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	46	1	6	41	46	1	6	41	2%
POLYESTER (UNSATURATED) RESINS, TOTAL	112	0	5	107	112	0	5	107	0%
UREA RESINS, TOTAL	108	3	0	111	108	3	0	111	3%
MELAMINE RESINS, TOTAL	20	0	1	19	20	0	1	19	0%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	253	2	3	252	253	2	3	252	1%
THERMOSETTING RESINS, TOTAL	539	6	15	530	539	6	15	530	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	906	34	37	903	906	34	37	903	4%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	684	2	34	652	684	2	34	652	0%
POLYPROPYLENE, TOTAL	604	2	52	554	604	2	52	554	0%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	132	2	4	130	132	2	4	130	2%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	10	0	2	8	10	0	2	8	0%
OTHER STYRENICS	15	2	7	10	15	2	7	10	20%
POLYSTYRENE RESINS, TOTAL	420	2	12	410	420	2	12	410	0%
NYLON RESINS	50	2	6	46	50	2	6	46	4%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	704	2	33	673	704	2	33	673	0%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	22	63	22	63	22	63	22	63	100%
THERMOPLASTIC POLYESTER, TOTAL	127	2	13	116	127	2	13	116	2%
THERMOPLASTIC RESINS, TOTAL	3,674	113	222	3,565	3,674	113	222	3,565	3%
GRAND TOTAL	4,213	119	237	4,095	4,213	119	237	4,095	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 145
Exports - Bureau of Census EM 545

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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IMPORTS AND EXPORTS

	New Harmonized HTS
Epoxy	3907 30 0000
	3907 30 0000
Unsat. PE Resin	3907 91 0000
Urea	3909 10 0000
Melamine	3909 20 0000
Phenolic	3909 40 0000
	3909 40 0000
LDPE	3901 10 0010
	3901 10 0020
	3901 10 0030
HDPE	3901 20 0000
Poly Prop	3902 10 0010
	3902 10 0020
ABS	3903 30 0000
SAN	3903 20 0000
Other Styrenics	3903 90 0000
Poly Styrene	3903 19 0000
	3903 11 0000
Nylon	3908 10 0000
PVC	3904 10 0000
Vinyl Acetate	3905 11 0000
	3905 19 0000
	3905 90 1000
	3905 90 5000
Polyvinyl Alcohol	3905 20 0000
Other Vinyls	3901 30 0000
	3904 21 0000
	3904 22 0000
	3904 30 0000
	3904 40 0000
	3904 50 0000
	3904 69 1000
	3904 69 5000
	3904 90 0000
	3904 90 1000
	3904 90 5000
Thermoplastic PE	3907 60 0000
	3907 99 0000

A8920-5
5/10/89

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

FEBRUARY 28, 1989

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

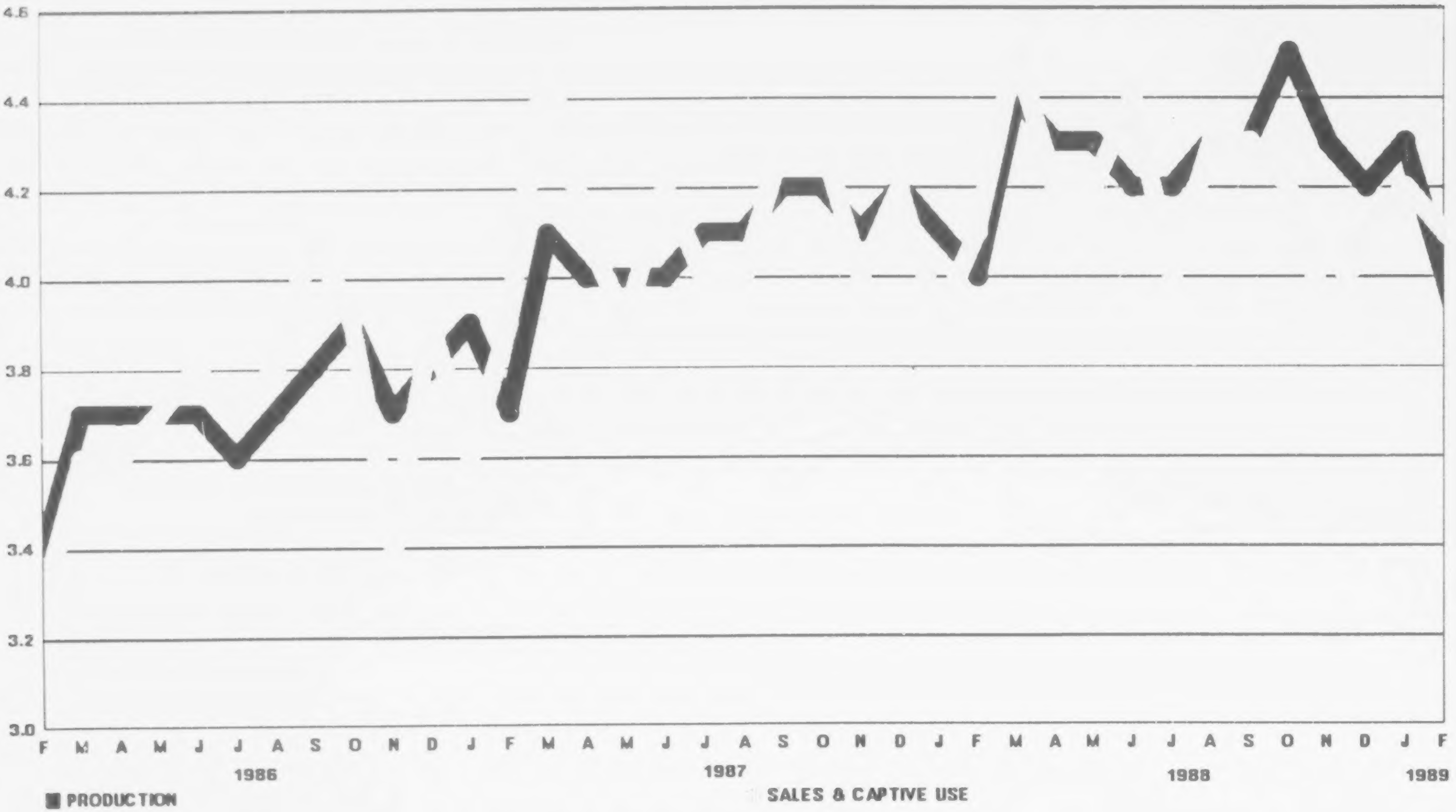
Release Date: MAY 2, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

FEBRUARY 1989



COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

FEBRUARY 1989

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	36,757	38,373	-4.2	78,366	73,182	7.1	39,873	36,085	10.5	85,647	70,335	21.8
POLYESTER (UNSATURATED) RESINS, TOTAL	108,393	111,002	-2.4	221,296	216,967	2.0	109,575	110,821	-1.1	221,918	218,354	1.6
UREA RESINS, TOTAL	101,707	104,963	-3.1	209,773	202,411	3.6	102,396	105,377	-2.8	210,422	202,945	3.7
MELAMINE RESINS, TOTAL	16,204	16,687	-2.9	35,262	32,103	9.8	17,373	18,170	-4.4	37,445	35,092	6.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	228,260	212,042	7.6	479,669 R	445,262	7.7	234,411	211,424	10.9	487,016	443,505	9.8
THERMOSETTING RESINS, TOTAL	491,321	483,067	1.7	1,024,366 R	969,925	5.6	503,628	481,877	4.5	1,042,448	970,231	7.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	820,630	834,994	-1.7	1,690,578	1,610,210	5.0	826,433	816,121	1.3	1,732,304	1,666,982	3.9
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	627,247	703,821	-10.9	1,251,519	1,363,639	-8.2	585,283	663,709	-11.8	1,269,527	1,385,167	-8.3
POLYPROPYLENE, TOTAL	608,930	563,647	8.0	1,197,646	1,110,448	7.9	561,288	568,007	-1.2	1,165,497	1,156,738	0.8
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	105,733	95,874	10.3	227,173	181,650	25.1	115,947	95,639	21.2	247,992	181,341	36.8
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	10,207	9,813	4.0	20,288	18,984	6.9	21,811	10,681	104.2	45,958 R	21,334	115.4
POLYSTYRENE RESINS, TOTAL	436,426	396,331	10.1	871,300 R	818,344	6.5	413,666	403,085	2.6	836,724 R	830,426	0.8
STYRENE BASED LATEXES, TOTAL ***	79,268	82,169	-3.5	165,497	153,543	7.8	74,195	73,856	0.5	155,634	146,239	6.4
OTHER STYRENICS, TOTAL (40% or More Styrene)	12,897	17,261	-25.3	28,014	29,496	-5.0	12,636	16,223	-22.1	27,081	33,826	-19.9
NYLON RESINS (6)	50,809	46,461	9.4	100,658	89,750	12.2	47,547	45,585	4.3	97,915	91,531	7.0
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	685,828	696,103	-1.5	1,383,567	1,353,112	2.3	679,261	681,273	-0.3	1,382,828	1,322,095	4.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	16,417	17,999	-8.8	35,784	35,845	-0.2	18,833	18,917	-0.4	40,394	38,709	4.4
THERMOPLASTIC POLYESTER, TOTAL (6)	122,261	124,959	-2.2	260,190	243,783	6.7	121,438	121,900	-0.4	248,101	246,569	0.6
THERMOPLASTIC RESINS, TOTAL	3,576,653	3,589,432	-0.4	7,232,214 R	7,008,804	3.2	3,478,338	3,514,996	-1.0	7,249,955 R	7,120,957	1.8
GRAND TOTAL	4,067,974	4,072,499	-0.1	8,256,580 R	7,978,729	3.5	3,981,966	3,996,873	-0.4	8,292,403 R	8,091,188	2.5

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(2) = The publishing of PVAC has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(6) = Data Includes Sales from Imports.

D = Disclosure.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	36,757	38,373	-4.2	78,366	73,182	7.1	39,873	36,085	10.5	85,647	70,335	21.8
Total Exports	5,624	8,903	-36.8	11,770	16,478	-28.6						
Captive Use, Total	1,244	1,016	22.4	2,353	2,365	-0.5						
Domestic Sales, Total	29,889	28,454	5.0	64,243	54,339	18.2						
Domestic Sales & Captive Use, Total	31,133	29,470	5.6	66,596	56,704	17.4						
Bonding & Adhesives	2,102	2,076	1.3	4,144	3,932	5.4						
Flooring, Paving & Exposed Aggregate	1,187	1,386	-14.4	2,964	3,389	-12.5						
Protective Coatings	15,878	13,604	16.7	32,175	26,550	21.2						
Fiber Reinforced Lam. & Comp., Total	6,410	7,241	-11.5	15,214	13,002	17.0						
FRL&C for Printed Wiring Board	4,177	5,038	-17.1	10,951	9,021	21.4						
All Other FRL&C	2,233	2,203	1.4	4,263	3,981	7.1						
Tooling, Casting & Molding Resins	2,564	2,445	4.9	5,322	4,191	27.0						
All Other Uses	2,992	2,718	10.1	6,777	5,640	20.2						
POLYESTER (UNSATURATED) RESINS, TOTAL	108,393	111,002	-2.4	221,296	216,967	2.0	109,575	110,821	-1.1	221,918	218,354	1.6
Total Exports	2,231	1,119	99.4	3,906	2,007	94.6						
Total Domestic	106,162	109,883	-3.4	217,390	214,960	1.1						
General Purpose Resins, Total	90,803	95,566	-5.0	186,956	187,139	-0.1						
General Purpose - Thixotropic	41,416	44,385	-6.7	85,297	86,001	-0.8						
General Purpose - Press Molding	10,276	14,125	-27.2	21,503	23,934	-10.2						
General Purpose - All Other	39,111	37,056	5.5	80,156	77,204	3.8						
Flame Retardant Resins	2,201	2,553	-13.8	4,075	4,752	-14.2						
Chemical Resistant Resins	13,158	11,764	11.8	26,359	23,069	14.3						
Chemical Resistant Isophthalic Resins	10,210	8,694	17.4	20,570	16,644	23.6						
All Other Chemical Resistant Resins	2,948	3,070	-4.0	5,789	6,425	-9.9						
Reinforced Plastics, Total	80,614	83,164	-3.1	165,475	163,389	1.3						
Non-Reinforced Plastics, Total	25,548	26,719	-4.4	51,915	51,571	0.7						

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
UREA RESINS, TOTAL	101,707	104,963	-3.1	209,773	202,411	3.6	102,396	105,377	-2.8	210,422	202,945	3.7
MELAMINE RESINS, TOTAL	16,204	16,687	-2.9	35,262	32,103	9.8	17,373	18,170	-4.4	37,445	35,092	6.7
UREA & MELAMINE RESINS, TOTAL	117,911	121,650	-3.1	245,035	234,514	4.5	119,769	123,547	-3.1	247,867	238,037	4.1
Total Exports	D1	D1		D1	D1							
Total Domestic	117,911	121,650	-3.1	245,035	234,514	4.5						
Textile Treating & Coating Resins	1,910	2,595	-26.4	5,404	5,315	1.7	2,971	3,212	-7.5	6,422	5,384	19.3
Paper Treating & Coating Resins	4,085	4,638	-11.9	7,190	9,210	-21.9	4,482	4,864	-7.9	7,993	9,648	-17.2
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	96,032	96,723	-0.7	197,612	184,703	7.0	95,275	96,803	-1.6	196,038	184,838	6.1
Laminating	5,912	3,429	72.4	17,572	6,656	164.0	4,138	3,373	22.7	15,079	6,495	132.2
Plywood	5,161	3,448	49.7	8,668	6,784	27.8	5,295	3,518	50.5	8,949	6,848	30.7
Fibrous & Granulated Wood (Particle Board)	84,959	89,846	-5.4	171,372	171,263	0.1	85,842	89,912	-4.5	172,010	171,495	0.3
Protective Coatings (Straight & Modified)	8,425	9,479	-11.1	19,130	17,564	8.9	10,557	10,809	-2.3	23,293	21,084	10.5
All Other Uses	7,459	8,215	-9.2	15,699	17,722	-11.4	6,484	7,859	-17.5	14,121	17,083	-17.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	228,260	212,042	7.6	479,669 R	445,262	7.7	234,411	211,424	10.9	487,016	443,505	9.8
Total Exports	1,395	1,622	-14.0	2,837 R	3,019	-6.0						
Total Domestic	226,865	210,420	7.8	476,832	442,243	7.8						
Molding Compounds	15,233	16,491	-7.6	30,507	31,061	-1.8	17,389	17,018	2.2	33,593	30,131	11.5
Bonding & Adhesive Resins for:	206,648	188,598	9.6	434,965	399,434	8.9	211,684	188,541	12.3	440,867	401,366	9.8
Laminating	16,670	15,862	5.1	36,040	32,052	12.4	18,021	15,818	13.9	37,646	32,440	16.0
Coated & Bonded Abrasives	4,050	1,620	150.0	6,764	3,462	95.4	4,557	1,627	180.1	7,278	3,476	109.4
Friction Materials	5,729	3,194	79.4	8,240	5,675	45.2	6,069	2,880	110.7	8,442	5,381	56.9
Insulation Materials	34,094	25,871	31.8	75,369	64,190	17.4	35,873	26,341	36.2	77,848	64,750	20.2
Foundry & Shell Molding	3,730	4,839	-22.9	7,622	8,599	-11.4	3,876	4,611	-15.9	7,918	8,487	-6.7
Plywood	112,417	116,383	-3.4	230,102	236,455	-2.7	113,263	116,134	-2.5	230,537	236,956	-2.7
Fibrous & Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	1,563	1,664	-6.1	2,241	3,182	-29.6	1,395	2,042	-31.7	2,317	4,026	-42.4
All Other	28,395	19,165	48.2	68,587	45,819	49.7	28,630	19,088	50.0	68,881	45,850	50.2
Protective Coatings - Unmodified & Modified	2,270	1,812	25.3	4,625	3,734	23.9	2,131	1,805	18.1	4,491	3,765	19.3
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	2,714	3,519	-22.9	6,735	8,014	-16.0	3,207	4,060	-21.0	8,065	8,243	-2.2

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.
R = Revision.

(1) = Except phenolic resins which are reported on a gross weight basis.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	820,630	834,994	-1.7	1,690,578	1,610,210	5.0	889,007	N/A		1,863,176	N/A	
Total Imports							62,574	N/A		130,872	N/A	
Total Exports	69,980	86,434	-19.0	129,024	150,500	-14.3						
Total Domestic	750,650	748,560	0.3	1,561,554	1,459,710	7.0	826,433	816,121	1.3	1,732,304	1,666,982	3.9
Film (12 Mils & Below)	440,360	429,203	N/C	918,699	868,509	N/C						
Packaging Film	255,755	N/A		525,882	N/A							
Food Packaging Film	91,930	N/A		188,903	N/A							
Non-Food Packaging Film	128,536	N/A		257,027	N/A							
Shrink Film	10,546	N/A		24,012	N/A							
Stretch Film	24,743	N/A		55,940	N/A							
Non-Packaging Film	184,605	N/A		392,817	N/A							
Carry-Out Bags	28,546	N/A		67,709	N/A							
Trash and Can Liners	94,188	N/A		186,676	N/A							
Other Non-Packaging Film	61,871	N/A		138,432	N/A							
Sheet (Over 12 Mils)	8,547	D4		16,039	D4							
Injection Molding	55,241	61,005	-9.4	108,349	120,581	-10.1						
Injection Molded Lids	17,347	N/A		33,495	N/A							
Injection Molded Housewares	13,463	N/A		26,575	N/A							
Other Injection Molding	24,431	N/A		48,279	N/A							
Wire & Cable	30,947	30,538	1.3	61,938	58,582	5.7						
Extrusion Coating	47,195	65,142	-27.6	113,355	125,298	-9.5						
Blow Molding	7,001	5,982	17.0	14,632	11,281	29.7						
Pipe & Conduit, Total	5,833	5,044	15.6	12,999	8,409	54.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	8,129	13,843	-41.3	18,594	27,105	-31.4						
Rotomolding	15,059	N/A		30,663	N/A							
Resellers & Compounders, Total	49,143	65,121	-24.5	93,746	110,459	-15.1						
Resellers	33,374	N/A		64,173	N/A							
Compounders	15,769	N/A		29,573	N/A							
Adhesives and Sealants	4,331	N/A		9,820	N/A							
All Other Uses	78,864	72,682	8.5	162,720	129,486	25.7						

D4 = Disclosure: Included in Film.
(6) = 1989 Data Includes Sales from Imports.

N/A = Data not available.
N/C = Data not comparable.
D = Disclosure.

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	627,247	703,821	-10.9	1,251,519	1,363,639	-8.2	585,283	663,709	-11.8	1,269,527	1,385,167	-8.3
Total Exports	66,577	71,812	-7.3	114,135	140,196	-18.6						
Total Domestic	560,670	632,009	-11.3	1,137,384	1,223,443	-7.0						
Film (12 Mils & Below)	54,164	55,361	-2.2	114,362	107,219	6.7						
Packaging Film	13,545	N/A		28,718	N/A							
Food Packaging Film	10,228	N/A		21,412	N/A							
Non-Food Packaging Film	3,317	N/A		7,306	N/A							
Non-Packaging Film	40,619	N/A		85,644	N/A							
Carry-Out Bags	19,391	N/A		42,556	N/A							
Trash and Can Liners	D9	N/A		D9	N/A							
Other Non-Packaging Film	21,228	N/A		43,088	N/A							
Sheet (Over 12 Mils)	24,498	22,281	10.0	51,603	38,548	33.9						
Injection Molding	116,320	148,314	-21.6	221,462	294,099	-24.7						
Injection Molded Industrial Pails	38,323	N/A		70,488	N/A							
Injection Molded Housewares	11,607	N/A		20,921	N/A							
Injection Molded Food Tubs and Containers	16,827	N/A		33,638	N/A							
Crates & Totes	13,760	N/A		21,729	N/A							
Other Injection Molding	35,803	N/A		74,686	N/A							
Wire & Cable	10,768	9,458	13.9	23,647	17,168	37.7						
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	219,381	253,411	-13.4	459,744	495,771	-7.3						
Motor Oil Bottles	14,784	N/A		29,649	N/A							
Liquid Food Bottles	68,605	N/A		142,655	N/A							
Household Chemical Bottles	68,696	N/A		142,871	N/A							
Large Containers	27,184	N/A		51,703	N/A							
Other Blow Molding	40,112	N/A		92,866	N/A							
Pipe & Conduit, Total	37,143	44,513	-16.6	71,266	82,879	-14.0						
Corrugated Pipe & Conduit	6,051	11,782	-48.6	10,809	22,457	-51.9						
Non-Corrugated Pipe & Conduit	31,092	32,731	-5.0	60,457	60,422	0.1						
Other Extruded Products	6,629	9,948	-33.4	14,395	16,924	-14.9						
Rotomolding	5,668	N/A		11,191	N/A							
Resellers & Compounders, Total	49,755	57,537	-13.5	106,715	109,690	-2.7						
Resellers	43,066	N/A		89,519	N/A							
Compounders	6,689	N/A		17,196	N/A							
All Other Uses	36,344	31,186	16.5	62,999	61,145	3.0						

D5 = Disclosure: Included in Other Extruded Products.
D9 = Disclosure: Included in Other Non-Packaging Film.

N/A = Not Available.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYPROPYLENE, TOTAL	608,930	563,647	8.0	1,197,646	1,110,448	7.9	561,288	568,007	-1.2	1,165,497	1,156,738	0.8
Total Exports	108,643	93,478	16.2	193,683 R	174,193	11.2						
Total Domestic	500,287	470,169	6.4	1,003,963 R	936,255	7.2						
Injection Molding	144,206	132,231	9.1	297,795 R	266,195	11.9						
Appliances	12,498	10,393	20.3	24,733 R	19,934	24.1						
Consumer Products	41,870	35,146	19.1	85,359	68,580	24.5						
Rigid Packaging	53,773	48,530	10.8	108,687	99,345	9.4						
Transportation	25,703	24,245	6.0	56,669	47,906	18.3						
All Other Injection Molding	10,362	13,917	-25.5	22,347	30,430	-26.6						
Blow Molding	9,335	9,056	3.1	20,366	19,394	5.0						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	50,367	43,284	16.4	99,205 R	95,810	3.5						
Oriented Film	37,882	N/A		66,109	N/A							
Non-Oriented Film	12,485	N/A		33,096 R	N/A							
Sheet (Over 10 Mils)	15,151	10,673	42.0	28,489	20,443	39.4						
Extrusion Coating	D5	N/A		D5	N/A							
Wire & Cable	D5	N/A		D5	N/A							
Fiber & Filaments	170,430	144,386	18.0	330,664	281,511	17.5						
Textile Applications, Total	161,831	135,343	19.6	311,980 R	263,979	18.2						
Nonwovens	45,698	N/A		82,513	N/A							
Monofilaments and Multifilament Fibers	64,138	N/A		129,307 R	N/A							
Slit Film Fibers	51,995	N/A		100,160 R	N/A							
Non-Textile Monofilaments	8,599	9,043	-4.9	18,684 R	17,532	6.6						
Pipe & Conduit	D5	D5		D5	D5							
Other Extruded Products	6,543	10,148	-35.5	14,459 R	16,835	-14.1						
Resellers, Distributors, & Compounders, Total	99,578	109,463	-9.0	205,615 R	222,630	-7.6						
Resellers & Distributors	67,469	77,567	-13.0	140,568 R	167,748	-16.2						
Compounders	32,109	31,896	0.7	65,047 R	54,882	18.5						
All Other Uses	4,677	10,928	-57.2	7,370 R	13,437	-45.2						

D5 = Disclosure: Included in Other Extruded Products.
N/A = Data not available.

D = Disclosure.
R = Revision.

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYSTYRENE RESINS, TOTAL	436,426	396,331	10.1	871,300 R	818,344	6.5	413,666	403,085	2.6	836,724 R	830,426	0.8
Straight Polystyrene	237,963	209,607	13.5	476,245 R	436,621	9.1	231,958	211,985	9.4	466,205 R	441,535	5.6
Rubber-Modified Polystyrene	198,463	186,724	6.3	395,055 R	381,723	3.5	181,708	191,100	-4.9	370,519 R	388,891	-4.7
Exports Total	19,799	10,721	84.7	40,853 R	20,953	95.0						
Straight Polystyrene	10,000	8,717	14.7	20,706	15,102	37.1						
Ruboer-Modified Polystyrene	9,799	2,004	389.0	20,147 R	5,851	244.3						
Domestic Total	416,627	385,610	8.0	830,447 R	797,391	4.1						
Molding	152,863	143,667	6.4	311,278 R	304,144	2.3						
Extrusion	180,808	182,178	-0.8	359,855 R	361,886	-0.6						
Expandable Polystyrene Beads	63,594	37,520	69.5	121,956	86,289	41.3						
Block	26,750	16,180	65.3	50,625	41,316	22.5						
Shape	15,028	10,868	38.3	28,878	23,164	24.7						
Loose Fill	D6	D6		D6	D6							
Other EPS	21,816	10,472	108.3	42,453	21,809	94.7						
All Other Uses	19,362	22,245	-13.0	37,358	45,072	-17.1						
Polystyrene End Uses Total	416,627	385,610	8.0	830,447 R	797,391	4.1						
Packaging	75,042	83,099	-9.7	148,968	172,082	-13.4						
Disposable Food Serviceware	71,616	75,481	-5.1	146,483 R	155,330	-5.7						
Consumer and Inst. Products	65,350	62,015	5.4	127,402 R	124,160	2.6						
Electrical/Electronics	54,710	43,160	26.8	106,446 R	89,951	18.3						
Furniture, Furn., Bulding & Const.	24,846	21,056	18.0	50,640	44,970	12.6						
Expandable Polystyrene Beads	63,594	37,520	69.5	121,956	86,289	41.3						
Resellers and Compounders	39,216	45,287	-13.4	78,118 R	85,682	-8.8						
All Other End Uses	22,253	17,992	23.7	50,434 R	38,927	29.6						

D6 = Disclosure: Included in Other EPS.

R = Revision.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	105,733	95,874	10.3	227,173	181,650	25.1	115,947	95,639	21.2	247,992	181,341	36.8
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	10,207	9,813	4.0	20,288	18,984	6.9	21,811	10,681	104.2	45,958 R	21,334	115.4
Total Exports	2,527	2,702	-6.5	4,822	5,557	-13.2						
Total Domestic	7,680	7,111	8.0	15,466	13,427	15.2						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	12,897	17,261	-25.3	28,014	29,496	-5.0	12,636	16,223	-22.1	27,081	33,826	-19.9
ABS, SAN, & OTHER STYRENICS, TOTAL	128,837	122,948	4.8	275,475	230,130	19.7	150,394	122,543	22.7	321,031 R	236,501	35.7
Total Exports	N.R.1	N.R.1		N.R.1	N.R.1							
Total Domestic	128,837	122,948	4.8	275,475	230,130	19.7						
Electrical/Electronic	N.R.2	N.R.2		N.R.2	N.R.2							
Building and Construction	15,786	11,363	38.9	32,710	22,190	47.4						
Transportation	32,386	30,167	7.4	68,603	55,822	22.9						
Consumer/Institutional	N.R.2	N.R.2		N.R.2	N.R.2							
All Other	80,665	81,418	-0.9	174,162	152,118	14.5						
STYRENE BASED LATEXES, TOTAL ***	79,268	82,169	-3.5	165,497	153,543	7.8	74,195	73,856	0.5	155,634	146,239	6.4
Paper Treating	2,427	2,783	-12.8	5,007	5,434	-7.9						
Textile Treating	887	1,045	-15.1	1,724	2,117	-18.6						
Carpet Backing	28,709	30,346	-5.4	58,746	52,984	10.9						
All Other Uses (Incl. Exports & Paper Coating)	47,245	47,995	-1.6	100,020	93,008	7.5						
NYLON RESINS, TOTAL (6)	50,809	46,461	9.4	100,658	89,750	12.2	N/A	N/A		N/A	N/A	
Total Imports							N/A	N/A		N/A	N/A	
Total Exports	6,783	6,326	7.2	12,986	13,343	-2.7						
Total Domestic	44,026	40,135	9.7	87,672	76,407	14.7	47,547	45,585	4.3	97,915	91,531	7.0
Injection Molding Grade	27,780	24,772	12.1	52,305	45,826	14.1						
Extrusion Grade	11,876	12,139	-2.2	25,762	23,651	8.9						
Resellers and Compounders	2,713	2,350	15.4	6,598	4,894	34.8						
All Other Uses	1,657	874	89.6	3,007	2,036	47.7						

N.R.1 = Not Reported: Included in Total Domestic and in All Other.
N.R.2 = Not Reported: Included in All Other.
*** = Styrene Based Latexes sales include some Canadian produced material.
(6) = Includes Sales from Imports.

N/A = Not Available.
R = Revision.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	685,828	696,103	-1.5	1,383,567	1,353,112	2.3	679,261	681,273	-0.3	1,382,828	1,322,095	4.6
Homopolymer Resins Including Blending & Latex	625,563	639,360	-2.2	1,269,004	1,250,786	1.5	617,176	621,503	-0.7	1,263,723	1,210,301	4.4
Copolymer Resins Including Blending & Latex	17,550	18,672	-6.0	31,316	32,905	-4.8	18,830	20,336	-7.4	35,250	35,890	-1.8
Dispersion	42,715	38,071	12.2	83,247	69,421	19.9	43,255	39,434	9.7	83,855	75,904	10.5
Total Exports	45,002	46,257	-2.7	87,123	90,024	-3.2						
Total Domestic	640,826	649,846	-1.4	1,296,444	1,263,088	2.6						
Calendering, Total	69,370	75,887	-8.6	133,392	140,201	-4.9						
Flooring	17,705	18,219	-2.8	30,739	31,476	-2.3						
Textile	8,289	10,325	-19.7	17,553	20,857	-15.8						
All Other Calendering Uses	43,376	47,343	-8.4	85,100	87,868	-3.2						
Coating, Total	32,682	29,615	10.4	62,955	53,566	17.5						
Flooring	13,228	12,038	9.9	25,462	22,133	15.0						
Textile & Paper Coating	9,521	7,947	19.8	18,138	14,707	23.3						
Protective Coating	5,002	5,315	-5.9	9,320	8,561	8.9						
Adhesives & All Other Coating Uses	4,931	4,315	14.3	10,035	8,165	22.9						
Extrusion, Total	433,154	432,286	0.2	879,546	862,325	2.0						
Wire & Cable	35,310	35,692	-1.1	64,562	69,141	-6.6						
Film & Sheet, Packaging	27,635	26,470	4.4	53,181	52,432	1.4						
Film & Sheet, Non-Packaging	3,940	3,266	20.6	9,946	8,430	18.0						
Siding & Access., & Mobile Home Skirts	64,119	52,831	21.4	126,924	107,573	18.0						
Rigid Pipe & Tubing (Except Fittings)	257,634	271,558	-5.1	538,751	539,586	-0.2						
All Other Extrusions	44,516	42,469	4.8	86,182	85,163	1.2						
Molding, Total	44,028	49,802	-11.6	95,328	94,417	1.0						
Bottles	18,837	20,292	-7.2	39,894	37,461	6.5						
Fittings (Rigid Pipe & Tubing)	12,173	15,401	-21.0	28,917	29,477	-1.9						
All Other Molding	13,018	14,109	-7.7	26,517	27,479	-3.5						
Paste Processes (Except Coating)	15,032	12,967	15.9	28,965	25,237	14.8						
Plastisol Formulation	7,991	6,887	16.0	15,785	13,032	21.1						
All Other	7,041	6,080	15.8	13,180	12,205	8.0						
Resellers and Compounders	29,424	30,774	-4.4	60,613	56,505	7.3						
All Other Uses	17,136	18,515	-7.4	35,645	30,837	15.6						

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

FEBRUARY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
VINYL ACETATE MONOMER (2) FOR POLYVINYL ACETATE, TOTAL												
Total Exports												
Total Domestic												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
Total Exports	D	D		D	D							
Total Domestic	D	D		D	D							
OTHER VINYL RESINS, TOTAL (4)	16,417	17,999	-8.8	35,784	35,845	-0.2	18,833	18,917	-0.4	40,394	38,709	4.4
Total Exports	5,572	5,180	7.6	12,102	10,171	19.0						
Total Domestic	10,845	12,819	-15.4	23,682	25,674	-7.8						
THERMOPLASTIC POLYESTER, TOTAL (6)	122,261	124,959	-2.2	260,190	243,783	6.7	121,438	121,900	-0.4	248,101	246,569	0.6
Total Exports	18,382	17,338	6.0	43,770	31,740	37.9						
Total Domestic	103,879	107,621	-3.5	216,420	212,043	2.1						
PET Bottle Grades	63,950	75,055	-14.8	135,212	146,352	-7.6						
All Other Thermoplastic Polyester (5)	39,929	32,566	22.6	81,208	65,691	23.6						

(2) = The publishing of PVAC data has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(5) = Includes all other PET and all injection molding grades.
(6) = 1989 Data Includes Sales from Imports.

D = Disclosure

A8920-5

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

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FOR THE MONTH AND PERIOD ENDED

MARCH 31, 1989

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

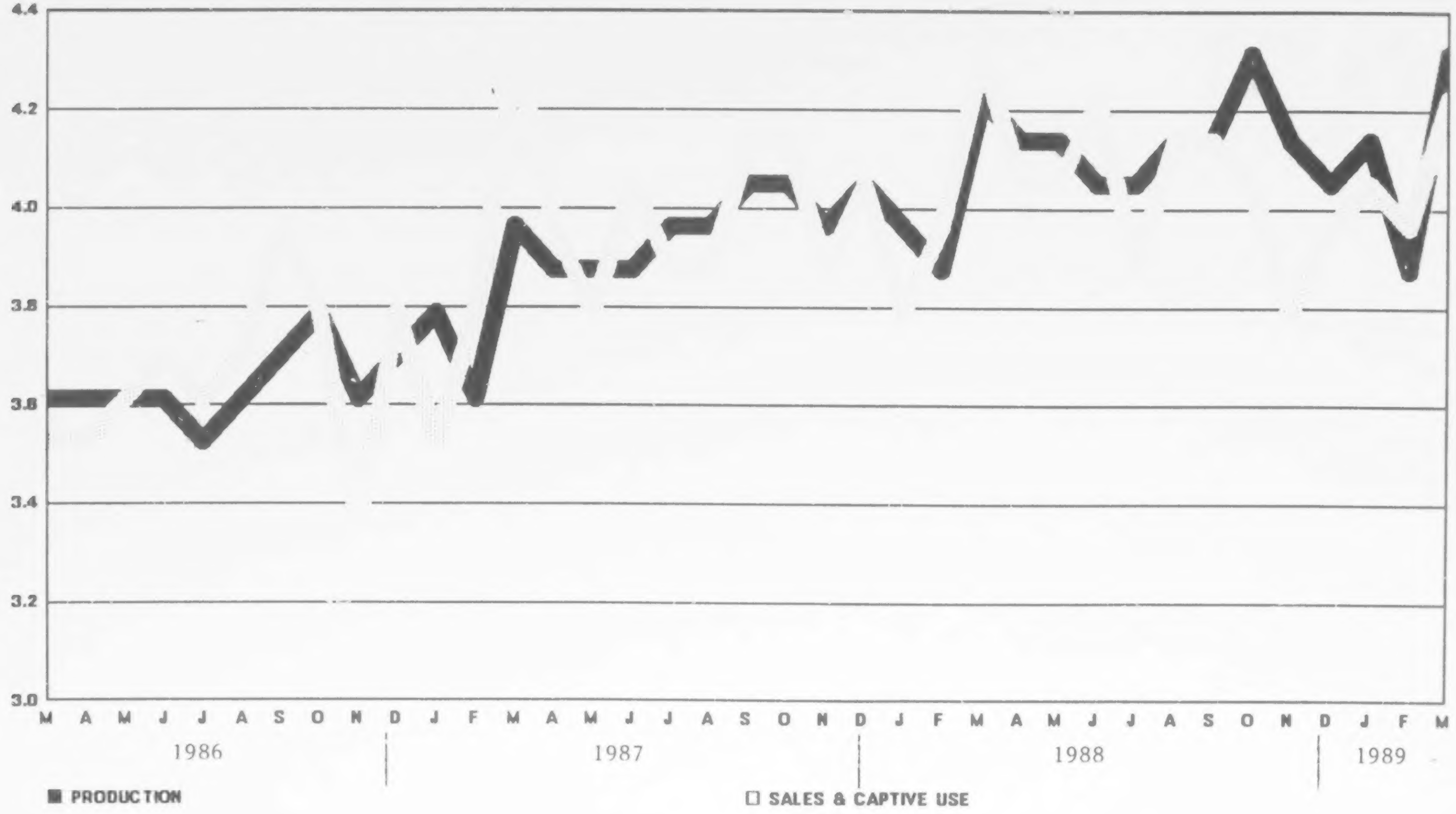
Release Date: JUNE 5, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

MARCH 1989



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

MARCH 1989

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	45,455	42,505	6.9	123,724 R	115,687	6.9	45,408	40,702	11.6	133,222 R	111,037	20.0
POLYESTER (UNSATURATED) RESINS, TOTAL	118,751	127,252	-6.7	340,047	344,219	-1.2	120,171	127,831	-6.0	342,089	346,185	-1.2
UREA RESINS, TOTAL	122,519	116,686	5.0	332,292	319,097	4.1	122,764	187,036	-34.4	333,186	389,981	-14.6
MELAMINE RESINS, TOTAL	26,790	18,604	44.0	62,052	50,707	22.4	27,582	18,185	51.7	65,027	53,277	22.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	252,916	259,434	-2.5	732,585	704,696	4.0	258,428	259,878	-0.6	745,444	703,383	6.0
THERMOSETTING RESINS, TOTAL	566,431	564,481	0.3	1,590,700 R	1,534,406	3.7	574,353	633,632	-9.4	1,618,968	1,603,863	0.9
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	886,621	953,862	-7.0	2,594,962 R	2,564,072	1.2	768,820	856,718	-10.3	2,498,073 R	2,523,700	-1.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	701,839	728,921	-3.7	1,953,358	2,092,560	-6.7	730,370	729,616	0.1	1,999,897	2,114,783	-5.4
POLYPROPYLENE, TOTAL	634,928	664,149	-4.4	1,831,681 R	1,774,597	3.2	683,401	611,943	11.7	1,848,898	1,768,681	4.5
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	114,868	110,671	3.8	342,041	292,321	17.0	117,829	88,155	33.7	365,821	269,496	35.7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	10,372	13,391	-22.5	30,660	32,375	-5.3	24,968	12,280	103.3	70,926	33,614	111.0
POLYSTYRENE RESINS, TOTAL	447,566	451,474	-0.9	1,318,866	1,269,818	3.9	479,732	447,457	7.2	1,316,456	1,277,883	3.0
STYRENE BASED LATEXES, TOTAL **	91,450	89,646	2.0	256,947	243,189	5.7	87,202	87,834	-0.7	242,836	234,073	3.7
OTHER STYRENICS, TOTAL (40% or More Styrene)	13,946	17,081	-18.4	41,960	46,577	-9.9	14,234	16,720	-14.9	41,315	50,546	-18.3
NYLON RESINS (6)	54,305	50,719	7.1	154,963	140,469	10.3	46,591	45,650	2.1	144,506	137,181	5.3
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	735,812	718,644	2.4	2,119,379	2,071,756	2.3	778,950	714,833	9.0	2,161,778	2,036,928	6.1
VINYL ACETATE MONOMER: POLYVINYL ACETATE, TOTAL (2)												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	16,748	18,561	-9.8	52,532	54,406	-3.4	17,687	18,885	-6.3	58,081	57,594	0.8
THERMOPLASTIC POLYESTER, TOTAL (6)	146,133	141,426	3.3	406,323	385,209	5.5	150,266	138,830	8.2	398,367	385,399	3.4
THERMOPLASTIC RESINS, TOTAL	3,854,588	3,958,545	-2.6	11,103,672 R	10,967,349	1.2	3,900,050	3,768,921	3.5	11,146,954 R	10,889,878	2.4
GRAND TOTAL	4,421,019	4,523,026	-2.3	12,694,372 R	12,501,755	1.5	4,474,403	4,402,553	1.6	12,765,922 R	12,493,741	2.2

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(2) = The publishing of PVAC has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(6) = Data Includes Sales from Imports.

D = Disclosure.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	45,455	42,505	6.9	123,724 R	115,687	6.9	45,408	40,702	11.6	133,222 R	111,037	20.0
Total Exports	10,166	8,675	17.2	21,936	25,153	-12.8						
Captive Use, Total	1,243	1,094	13.6	3,596	3,459	4.0						
Domestic Sales, Total	34,046	32,736	4.0	98,192 R	87,075	12.8						
Domestic Sales & Captive Use, Total	35,289	33,830	4.3	101,788 R	90,534	12.4						
Bonding & Adhesives	2,556	1,941	31.7	6,826 R	5,873	16.2						
Flooring, Paving & Exposed Aggregate	1,596	2,169	-26.4	4,560	5,558	-18.0						
Protective Coatings	18,371	16,386	12.1	51,190 R	42,936	19.2						
Fiber Reinforced Lam. & Comp., Total	6,834	7,715	-11.4	22,050 R	20,717	6.4						
FRL&C for Printed Wiring Board	5,032	5,143	-2.2	15,983	14,164	12.8						
All Other FRL&C	1,802	2,572	-29.9	6,067 R	6,553	-7.4						
Tooling, Casting & Molding Resins	2,606	2,442	6.7	7,928	6,633	19.5						
All Other Uses	3,326	3,177	4.7	9,234 R	8,817	4.7						
POLYESTER (UNSATURATED) RESINS, TOTAL	118,751	127,252	-6.7	340,047	344,219	-1.2	120,171	127,831	-6.0	342,089	346,185	-1.2
Total Exports	1,946	997	95.2	5,852	3,004	94.8						
Total Domestic	116,805	126,255	-7.5	334,195	341,215	-2.1						
General Purpose Resins, Total	101,080	111,837	-9.6	288,036	298,976	-3.7						
General Purpose - Thixotropic	44,061	53,818	-18.1	129,358	139,819	-7.5						
General Purpose - Press Molding	10,416	11,572	-10.0	31,919	35,506	-10.1						
General Purpose - All Other	46,603	46,447	0.3	126,759	123,651	2.5						
Flame Retardant Resins	1,743	2,473	-29.5	5,818	7,225	-19.5						
Chemical Resistant Resins	13,982	11,945	17.1	40,341	35,014	15.2						
Chemical Resistant Isophthalic Resins	10,765	8,331	29.2	31,335	24,975	25.5						
All Other Chemical Resistant Resins	3,217	3,614	-11.0	9,006	10,039	-10.3						
Reinforced Plastics, Total	87,212	97,362	-10.4	252,687	260,751	-3.1						
Non-Reinforced Plastics, Total	29,593	28,893	2.4	81,508	80,464	1.3						

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

MARCH 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
UREA RESINS, TOTAL	122,519	116,686	5.0	332,292	319,097	4.1	122,764	187,036	-34.4	333,186	389,981	-14.6
MELAMINE RESINS, TOTAL	26,790	18,604	44.0	62,052	50,707	22.4	27,582	18,185	51.7	65,027	53,277	22.1
UREA & MELAMINE RESINS, TOTAL	149,309	135,290	10.4	394,344	369,804	6.6	150,346	205,221	-26.7	398,213	443,258	-10.2
Total Exports	D1	D1		D1	D1							
Total Domestic	149,309	135,290	10.4	394,344	369,804	6.6						
Textile Treating & Coating Resins	1,835	2,173	-15.6	7,239	7,488	-3.3	2,399	3,398	-29.4	8,821	8,782	0.4
Paper Treating & Coating Resins	5,030	5,038	-0.2	12,220	14,248	-14.2	5,359	5,733	-6.5	13,352	15,381	-13.2
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	122,313	107,749	13.5	319,925	292,452	9.4	121,126	170,015	-28.8	317,164	354,853	-10.6
Laminating	6,352	3,786	67.8	23,924	10,442	129.1	4,517	3,725	21.3	19,596	10,220	91.7
Plywood	6,133	4,916	24.8	14,801	11,700	26.5	6,484	6,277	3.3	15,433	13,125	17.6
Fibrous & Granulated Wood (Particle Board)	109,828	99,047	10.9	281,200	270,310	4.0	110,125	160,013	-31.2	282,135	331,508	-14.9
Protective Coatings (Straight & Modified)	10,504	9,656	8.8	29,634	27,220	8.9	13,375	11,230	19.1	36,668	32,314	13.5
All Other Uses	9,627	10,674	-9.8	25,326	28,396	-10.8	8,087	14,845	-45.5	22,208	31,928	-30.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	252,916	259,434	-2.5	732,585	704,696	4.0	258,428	259,878	-0.6	745,444	703,383	6.0
Total Exports	1,960	1,913	2.5	4,797	4,932	-2.7						
Total Domestic	250,956	257,521	-2.5	727,788	699,764	4.0						
Molding Compounds	15,338	18,012	-14.8	45,845	49,073	-6.6	18,273	19,513	-6.4	51,866	49,644	4.5
Bonding & Adhesive Resins for:	231,580	230,364	0.5	667,277 R	629,798	6.0	236,749	231,048	2.5	677,616	632,414	7.1
Laminating	16,220	17,552	-7.6	52,260	49,604	5.4	17,923	17,829	0.5	55,569	50,269	10.5
Coated & Bonded Abrasives	2,491	2,477	0.6	9,255	5,939	55.8	3,145	2,483	26.7	10,423	5,959	74.9
Friction Materials	2,200	3,598	-38.9	10,440	9,273	12.6	2,425	3,650	-33.6	10,867	9,031	20.3
Insulation Materials	36,249	38,733	-6.4	111,618	102,923	8.4	37,717	38,496	-2.0	115,565	103,246	11.9
Foundry & Shell Molding	3,339	5,260	-36.5	10,961	13,859	-20.9	3,685	5,347	-31.1	11,603	13,834	-16.1
Plywood	138,795	135,560	2.4	368,897	372,015	-0.8	138,075	135,435	1.9	368,612	372,391	-1.0
Fibrous & Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	1,319	1,737	-24.1	3,560	4,919	-27.6	1,565	2,295	-31.8	3,882	6,321	-38.6
All Other	30,967	25,447	21.7	100,286 R	71,266	40.7	32,214	25,513	26.3	101,095	71,363	41.7
Protective Coatings - Unmodified & Modified	2,761	1,931	43.0	7,386	5,665	30.4	2,441	1,932	26.3	6,932	5,697	21.7
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	1,277	7,214	-82.3	7,280 R	15,228	-52.2	965	7,385	-86.9	9,030	15,628	-42.2

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.

(1) = Except phenolic resins which are reported on a gross weight basis

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	886,621	953,862	-7.0	2,594,962 R	2,564,072	1.2	833,258	N/A		2,693,383 R	N/A	
Total Imports							64,438	N/A		195,310	N/A	
Total Exports	96,410	85,823	12.3	243,180 R	236,323	2.9						
Total Domestic	790,211	868,039	-9.0	2,351,782 R	2,327,749	1.0	768,820	856,718	-10.3	2,498,073 R	2,523,700	-1.0
Film (12 Mils & Below)	446,964	538,025	N/C	1,394,280 R	1,406,534	N/C						
Packaging Film	266,627	N/A		821,055 R	N/A							
Food Packaging Film	98,780	N/A		310,515 R	N/A							
Non-Food Packaging Film	131,371	N/A		393,681 R	N/A							
Shrink Film	9,822	N/A		34,407 R	N/A							
Stretch Film	26,654	N/A		82,452 R	N/A							
Non-Packaging Film	180,337	N/A		573,225 R	N/A							
Carry-Out Bags	31,106	N/A		98,657 R	N/A							
Trash and Can Liners	89,871	N/A		276,163 R	N/A							
Other Non-Packaging Film	59,360	N/A		198,405 R	N/A							
Sheet (Over 12 Mils)	13,947	D4		34,374 R	D4							
Injection Molding	78,539	68,253	15.1	204,538 R	183,834	8.3						
Injection Molded Lids	17,798	N/A		50,468 R	N/A							
Injection Molded Housewares	17,868	N/A		43,756 R	N/A							
Other Injection Molding	42,873	N/A		110,314 R	N/A							
Wire & Cable	34,612	36,876	-6.1	96,598 R	95,458	1.2						
Extrusion Coating	63,282	69,248	-8.6	172,406 R	194,546	-11.4						
Blow Molding	7,771	7,316	6.2	22,033 R	18,597	18.5						
Pipe & Conduit, Total	6,510	6,300	3.3	19,509 R	14,709	32.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	10,021	15,617	-35.8	28,615 R	42,722	-33.0						
Rotomolding	25,534	N/A		56,197 R	N/A							
Resellers & Compounders, Total	53,915	57,619	-6.4	148,674 R	168,078	-11.5						
Resellers	40,364	N/A		104,201 R	N/A							
Compounders	13,551	N/A		44,473 R	N/A							
Adhesives and Sealants	7,788	N/A		28,695 R	N/A							
All Other Uses	41,328	68,785	-39.9	145,863 R	198,271	-26.4						

D4 = Disclosure: Included in Film.

(6) = 1989 Data Includes Sales from Imports.

N/A = Data not available.
N/C = Data not comparable.
D = Disclosure.

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	701,839	728,921	-3.7	1,953,358	2,092,560	-6.7	730,370	729,616	0.1	1,999,897	2,114,783	-5.4
Total Exports	78,356	63,957	22.5	192,491	204,153	-5.7						
Total Domestic	623,483	664,964	-6.2	1,760,867	1,888,407	-6.8						
Film (12 Mils & Below)	60,582	60,951	-0.6	174,944	168,170	4.0						
Packaging Film	16,522	N/A		45,240	N/A							
Food Packaging Film	12,646	N/A		34,058	N/A							
Non-Food Packaging Film	3,876	N/A		11,182	N/A							
Non-Packaging Film	44,060	N/A		129,704	N/A							
Carry-Out Bags	20,972	N/A		63,528	N/A							
Trash and Can Liners	D9	N/A		D9	N/A							
Other Non-Packaging Film	23,088	N/A		66,176	N/A							
Sheet (Over 12 Mils)	27,006	23,612	14.4	78,609	62,160	26.5						
Injection Molding	124,591	147,462	-15.5	346,053	441,561	-21.6						
Injection Molded Industrial Pails	35,072	N/A		105,560	N/A							
Injection Molded Housewares	14,374	N/A		35,295	N/A							
Injection Molded Food Tubs and Containers	20,465	N/A		54,103	N/A							
Crates & Totes	15,611	N/A		37,340	N/A							
Other Injection Molding	39,069	N/A		113,755	N/A							
Wire & Cable	12,416	11,423	8.7	36,063	28,591	26.1						
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	253,542	274,466	-7.6	713,286	770,237	-7.4						
Motor Oil Bottles	17,429	N/A		47,078	N/A							
Liquid Food Bottles	76,896	N/A		219,551	N/A							
Household Chemical Bottles	77,963	N/A		220,834	N/A							
Large Containers	24,928	N/A		76,631	N/A							
Other Blow Molding	56,326	N/A		149,192	N/A							
Pipe & Conduit, Total	38,612	51,985	-25.7	109,878	134,864	-18.5						
Corrugated Pipe & Conduit	6,046	11,783	-48.7	16,855	34,240	-50.8						
Non-Corrugated Pipe & Conduit	32,566	40,202	-19.0	93,023	100,624	-7.6						
Other Extruded Products	5,445	7,972	-31.7	19,840	24,896	-20.3						
Rotomolding	6,328	N/A		17,519	N/A							
Resellers & Compounders, Total	58,064	60,081	-3.4	164,779	169,771	-2.9						
Resellers	51,850	N/A		141,369	N/A							
Compounders	6,214	N/A		23,410	N/A							
All Other Uses	36,897	27,012	36.6	99,896	88,157	13.3						

D5 = Disclosure: Included in Other Extruded Products.
D9 = Disclosure: Included in Other Non-Packaging Film.

N/A = Not Available.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYPROPYLENE, TOTAL	634,928	664,149	-4.4	1,831,681 R	1,774,597	3.2	683,401	611,943	11.7	1,848,898	1,768,681	4.5
Total Exports	106,184	101,458	4.7	299,867	275,651	8.8						
Total Domestic	528,744	562,691	6.0	1,531,814 R	1,498,946	2.2						
Injection Molding	155,320	161,802	-4.0	453,115	427,997	5.9						
Appliances	14,429	12,595	14.6	39,162	32,529	20.4						
Consumer Products	41,211	42,286	-2.5	126,570	110,866	14.2						
Rigid Packaging	54,140	62,960	-14.0	162,827	162,305	0.3						
Transportation	24,132	24,668	-2.2	80,801	72,574	11.3						
All Other Injection Molding	21,408	19,293	11.0	43,755	49,723	-12.0						
Blow Molding	12,659	12,369	2.3	33,025	31,763	4.0						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	49,109	54,735	-10.3	148,314	150,545	-1.5						
Oriented Film	36,218	N/A		102,327	N/A							
Non-Oriented Film	12,891	N/A		45,987	N/A							
Sheet (Over 10 Mils)	9,626	10,693	-10.0	38,115	31,136	22.4						
Extrusion Coating	D5	D		D5	D							
Wire & Cable	D5	D		D5	D							
Fiber & Filaments	163,369	177,228	-7.8	494,033	458,739	7.7						
Textile Applications, Total	157,765	167,037	-5.6	469,745	431,016	9.0						
Nonwovens	39,794	N/A		122,307	N/A							
Monofilaments and Multifilament Fibers	85,399	N/A		214,706	N/A							
Slit Film Fibers	32,572	N/A		132,732	N/A							
Non-Textile Monofilaments	5,604	10,191	-45.0	24,288	27,723	-12.4						
Pipe & Conduit	D5	D5		D5	D5							
Other Extruded Products	7,392	10,654	-30.6	21,851	27,489	-20.5						
Resellers, Distributors, & Compounders, Total	121,051	130,855	-7.5	326,666	353,485	-7.6						
Resellers & Distributors	84,115	94,800	-11.3	224,683	262,548	-14.4						
Compounders	36,936	36,055	2.4	101,983	90,937	12.1						
All Other Uses	10,218	4,355	134.6	16,695 R	17,792	-6.2						

D5 = Disclosure: Included in Other Extruded Products.
N/A = Data not available.

D = Disclosure.
R = Revision.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

MARCH 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYSTYRENE RESINS, TOTAL	447,566	451,474	-0.9	1,318,866	1,269,818	3.9	479,732	447,457	7.2	1,316,456	1,277,833	3.0
Straight Polystyrene	236,327	234,792	0.7	712,572	671,413	6.1	254,385	224,740	13.2	720,590	666,275	8.2
Rubber-Modified Polystyrene	211,239	216,682	-2.5	606,294	598,405	1.3	225,347	222,717	1.2	595,866	611,608	-2.6
Exports Total	19,668	18,958	3.7	60,521	39,911	51.6						
Straight Polystyrene	10,520	14,134	-25.6	31,226	29,236	6.8						
Rubber-Modified Polystyrene	9,148	4,824	89.6	29,295	10,675	174.4						
Domestic Total	427,898	432,516	-1.1	1,258,345	1,229,907	2.3						
Molding	160,023	168,926	-5.3	471,301	473,070	-0.4						
Extrusion	193,691	201,815	-4.0	553,546	563,702	-1.8						
Expandable Polystyrene Beads	52,588	40,441	30.0	174,544	126,730	37.7						
Block	18,292	16,479	11.0	68,917	57,795	19.2						
Shape	11,885	12,427	-4.4	40,763	35,591	14.5						
Loose Fill	D6	D6		D6	D6							
Other EPS	22,411	11,535	94.3	64,864	33,344	94.5						
All Other Uses	21,596	21,333	1.2	58,954	66,405	-11.2						
Polystyrene End Uses Total	427,898	432,516	-1.1	1,258,345	1,229,907	2.3						
Packaging	77,872	94,764	-17.8	226,840	266,846	-15.0						
Disposable Food Serviceware	79,875	85,646	-6.7	226,358	240,976	-6.1						
Consumer and Inst. Products	69,041	69,214	-0.2	196,443	193,374	1.6						
Electrical/Electronics	59,893	50,735	18.1	166,339	140,686	18.2						
Furniture, Furn., Bulding & Const.	25,059	22,400	11.9	75,699	67,370	12.4						
Expandable Polystyrene Beads	52,588	40,441	30.0	174,544	126,730	37.7						
Resellers and Compounders	43,129	46,355	-7.0	121,247	132,037	-8.2						
All Other End Uses	20,441	22,961	-11.0	70,875	61,888	14.5						

D6 = Disclosure: Included in Other EPS.

R = Revision.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	114,868	110,671	3.8	342,041	292,321	17.0	117,829	88,155	33.7	365,821	269,496	35.7
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	10,372	13,391	-22.5	30,660	32,375	-5.3	24,968	12,280	103.3	70,926	33,614	111.0
Total Exports	3,086	4,065	-24.1	7,908	9,622	-17.8						
Total Domestic	7,286	9,326	-21.9	22,752	22,753	0.0						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	13,946	17,081	-18.4	41,960	46,577	-9.9	14,234	16,720	-14.9	41,315	50,546	-18.3
ABS, SAN, & OTHER STYRENICS, TOTAL	139,186	141,143	-1.4	414,661	371,273	11.7	157,031	117,155	34.0	478,062	353,656	35.2
Total Exports	N.R.1	N.R.1		N.R.1	N.R.1							
Total Domestic	139,186	141,143	-1.4	414,661	371,273	11.7						
Electrical/Electronic	N.R.2	N.R.2		N.R.2	N.R.2							
Building and Construction	16,783	10,942	53.4	49,493	33,132	49.4						
Transportation	34,279	30,246	13.3	102,882	86,068	19.5						
Consumer/Institutional	N.R.2	N.R.2		N.R.2	N.R.2							
All Other	88,124	99,955	-11.8	262,286	252,073	4.1						
STYRENE BASED LATEXES, TOTAL ***	91,450	89,646	2.0	256,947	243,189	5.7	87,202	87,834	-0.7	242,836	234,073	3.7
Paper Treating	2,772	2,584	7.3	7,779	8,018	-3.0						
Textile Treating	1,023	1,137	-10.0	2,747	3,254	-15.6						
Carpet Backing	33,943	34,565	-1.8	92,689	87,549	5.9						
All Other Uses (Incl. Exports & Paper Coating)	53,712	51,360	4.6	153,732	144,368	6.5						
NYLON RESINS, TOTAL (6)	54,305	50,719	7.1	154,963	140,469	10.3	N/A	N/A		N/A	N/A	
Total Imports							N/A	N/A		N/A	N/A	
Total Exports	5,967	7,391	-19.3	18,953	20,734	-8.6						
Total Domestic	48,338	43,328	11.6	136,010	119,735	13.6	46,591	45,650	2.1	144,506	137,181	5.3
Injection Molding Grade	29,245	25,643	14.0	81,550	71,469	14.1						
Extrusion Grade	13,099	12,873	1.8	38,861	36,524	6.4						
Resellers and Compounders	4,496	2,589	73.7	11,094	7,483	48.3						
All Other Uses	1,498	2,223	-32.6	4,505	4,259	5.8						

N.R.1 = Not Reported: Included in Total Domestic and in All Other.
N.R.2 = Not Reported: Included in All Other.
*** = Styrene Based Latexes sales include some Canadian produced material.
(6) = Includes Sales from Imports.

N/A = Not Available.
R = Revision.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	735,812	718,644	2.4	2,119,379	2,071,756	2.3	778,950	714,833	9.0	2,161,778	2,036,928	6.1
Homopolymer Resins Including Blending & Latex	669,446	659,862	1.5	1,938,450	1,910,648	1.5	708,070	653,283	8.4	1,971,793	1,863,584	5.8
Copolymer Resins Including Blending & Latex	21,989	18,982	15.8	53,305	51,887	2.7	24,522	20,291	20.9	59,772	56,181	6.4
Dispersion	44,377	39,800	11.5	127,624	109,221	16.8	46,358	41,259	12.4	130,213	117,163	11.1
Total Exports	57,294	42,379	35.2	144,417	132,403	9.1						
Total Domestic	678,518	676,265	0.3	1,974,962	1,939,353	1.8						
Calendering, Total	80,275	73,523	9.2	213,667	213,724	0.0						
Flooring	20,398	17,799	14.6	51,137	49,275	3.8						
Textile	11,843	11,129	6.4	29,396	31,986	-8.1						
All Other Calendering Uses	48,034	44,595	7.7	133,134	132,463	0.5						
Coating, Total	34,350	31,904	7.7	97,305	85,470	13.8						
Flooring	14,853	12,693	17.0	40,315	34,826	15.8						
Textile & Paper Coating	9,710	9,039	7.4	27,848	23,746	17.3						
Protective Coating	4,704	5,440	-13.5	14,024	14,001	0.2						
Adhesives & All Other Coating Uses	5,083	4,732	7.4	15,118	12,897	17.2						
Extrusion, Total	459,793	460,079	-0.1	1,339,339	1,322,404	1.3						
Wire & Cable	37,258	39,992	-6.8	101,820	109,133	-6.7						
Film & Sheet, Packaging	29,419	28,361	3.7	82,600	80,793	2.2						
Film & Sheet, Non-Packaging	3,999	6,085	-34.3	13,945	14,515	-3.9						
Siding & Access., & Mobile Home Skirts	64,083	67,191	-4.6	191,007	174,764	9.3						
Rigid Pipe & Tubing (Except Fittings)	275,743	270,786	1.8	814,494	810,372	0.5						
All Other Extrusions	49,291	47,664	3.4	135,473	132,827	2.0						
Molding, Total	44,787	47,356	-5.4	140,115	141,773	-1.2						
Bottles	18,268	17,162	6.4	58,162	54,623	6.5						
Fittings (Rigid Pipe & Tubing)	13,172	14,905	-11.6	42,089	44,382	-5.2						
All Other Molding	13,347	15,289	-12.7	39,864	42,768	-6.8						
Paste Processes (Except Coating)	16,305	14,780	10.3	45,270	40,017	13.1						
Plastisol Formulation	8,431	7,519	12.1	24,216	20,551	17.8						
All Other	7,874	7,261	8.4	21,054	19,466	8.2						
Resellers and Compounders	25,434	30,268	-16.0	86,047	86,773	-0.8						
All Other Uses	17,574	18,355	-4.3	53,219	49,192	8.2						

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
VINYL ACETATE MONOMER (2) FOR POLYVINYL ACETATE, TOTAL												
Total Exports												
Total Domestic												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
Total Exports	D	D		D	D							
Total Domestic	D	D		D	D							
OTHER VINYL RESINS, TOTAL (4)	16,748	18,561	-9.8	52,532	54,406	-3.4	17,687	18,885	-6.3	58,081	57,594	0.8
Total Exports	5,775	5,859	-1.4	17,877	16,030	11.5						
Total Domestic	10,973	12,702	-13.6	34,655	38,376	-9.7						
THERMOPLASTIC POLYESTER, TOTAL (6)	146,133	141,426	3.3	406,323	385,209	5.5	150,266	138,830	8.2	398,367	385,399	3.4
Total Exports	17,703	21,768	-18.7	61,473	53,508	14.9						
Total Domestic	128,430	119,658	7.3	344,850	331,701	4.0						
PET Bottle Grades	86,864	80,796	7.5	222,076	227,148	-2.2						
All Other Thermoplastic Polyester (5)	41,566	38,862	7.0	122,774	104,553	17.4						

(2) = The publishing of PVAC data has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(5) = Includes all other PET and all injection molding grades.
(6) = 1989 Data Includes Sales from Imports.

D = Disclosure.

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
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FOR THE MONTH AND PERIOD ENDED

APRIL 30, 1989

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

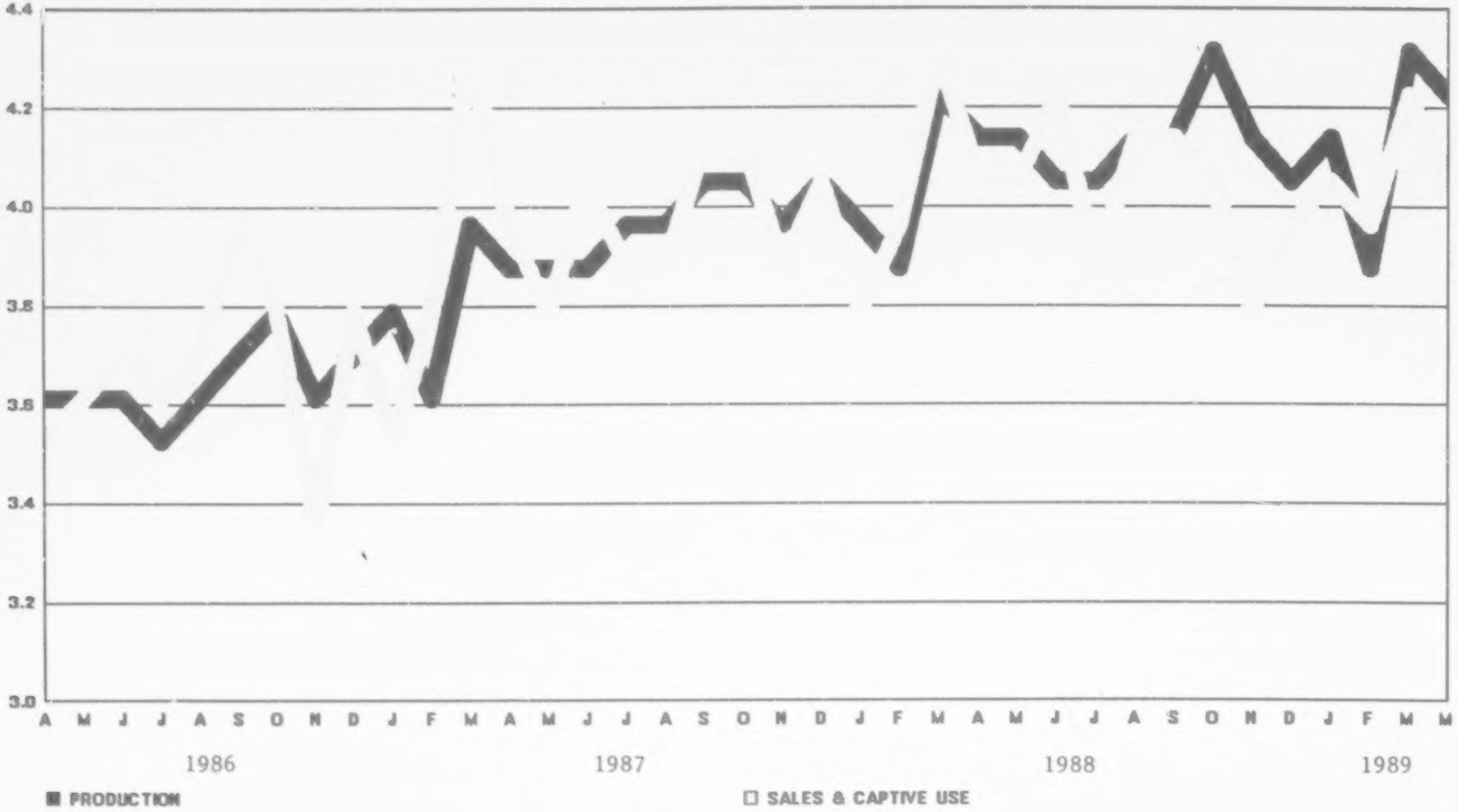
Release Date: JUNE 20, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

APRIL 1989



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

APRIL 1989

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	41,804	39,645	5.4	166,090 R	155,332	6.9	43,586	46,817	-6.9	176,808	157,854	12.0
POLYESTER (UNSATURATED) RESINS, TOTAL	117,793	120,402	-2.2	457,840	464,621	-1.5	119,436	121,375	-1.6	461,525	467,560	-1.3
UREA RESINS, TOTAL	122,126	114,863	6.3	454,418	433,960	4.7	123,774	115,608	7.1	456,960	505,589	-9.6
MELAMINE RESINS, TOTAL	17,594	17,004	3.5	79,646	67,711	17.6	18,505	16,953	9.2	83,532	70,230	18.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	276,377	270,099	2.3	1,008,962	974,795	3.5	276,963	269,161	2.9	1,022,407	972,544	5.1
THERMOSETTING RESINS, TOTAL	575,694	562,013	2.4	2,166,956 R	2,096,419	3.4	582,264	569,914	2.2	2,201,232	2,173,777	1.3
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	807,489	819,051	-1.4	3,402,238 R	3,383,123	0.6	821,885	881,161	-6.7	3,378,493 R	3,404,861	-0.8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	665,258	682,881	-2.6	2,609,668 R	2,775,441	-6.0	684,997	719,293	-4.8	2,684,894	2,834,076	-5.3
POLYPROPYLENE, TOTAL	623,948	578,400	7.9	2,454,735 R	2,352,997	4.3	703,442	592,283	18.8	2,552,340	2,360,964	8.1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	120,167	114,275	5.2	462,208	406,596	13.7	127,590	129,702	-1.6	493,411	399,198	23.6
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	11,759	12,207	-3.7	42,419	44,582	-4.9	24,977	11,318	120.7	95,903	44,932	113.4
POLYSTYRENE RESINS, TOTAL	421,405	417,496	0.9	1,740,271	1,687,314	3.1	443,082	435,845	1.7	1,748,895 R	1,713,728	2.1
STYRENE BASED LATEXES, TOTAL **	84,076	79,879	5.3	341,023	323,068	5.6	83,943	76,406	9.9	326,779	310,479	5.2
OTHER STYRENICS, TOTAL (40% or More Styrene)	13,073	15,861	-17.6	55,033	62,438	-11.9	12,265	13,505	-9.2	53,580	64,051	-16.3
NYLON RESINS (6)	49,945	48,686	2.6	204,908	189,155	8.3	53,395	45,833	16.5	197,901	183,014	8.1
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	679,343	680,436	-0.2	2,798,722	2,752,192	1.7	715,236	698,144	2.4	2,877,014	2,735,072	5.2
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	15,163	18,165	-16.5	67,695	72,571	-6.7	16,975	17,626	-3.7	75,056	75,220	-0.2
THERMOPLASTIC POLYESTER, TOTAL (6)	144,220	141,665	1.8	550,543	526,874	4.5	153,020	146,836	4.2	551,387	532,235	3.6
THERMOPLASTIC RESINS, TOTAL	3,635,846	3,609,002	0.7	14,729,463 R	14,576,351	1.1	3,840,807	3,767,952	1.9	15,035,653 R	14,657,830	2.6
GRAND TOTAL	4,211,540	4,171,015	1.0	16,896,419 R	16,672,770	1.3	4,423,071	4,337,866	2.0	17,236,885 R	16,831,607	2.4

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(2) = The publishing of PVAC has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(6) = Data Includes Sales from Imports.

D = Disclosure.
R = Revision.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	41,804	39,645	5.4	166,090 R	155,332	6.9	43,586	46,817	-6.9	176,808	157,854	12.0
Total Exports	8,374	7,437	12.6	30,310	32,590	-7.0						
Captive Use, Total	1,208	1,166	3.6	4,804	4,625	3.9						
Domestic Sales, Total	32,222	31,042	3.8	130,976 R	118,117	10.9						
Domestic Sales & Captive Use, Total	33,430	32,208	3.8	135,780 R	122,742	10.6						
Bonding & Adhesives	2,099	2,258	-7.0	8,925	8,131	9.8						
Flooring, Paving & Exposed Aggregate	1,633	2,064	-20.9	6,193	7,622	-18.7						
Protective Coatings	16,710	14,990	11.5	67,899 R	57,926	17.2						
Fiber Reinforced Lam. & Comp., Total	7,318	7,266	0.7	29,931 R	27,983	7.0						
FRL&C for Printed Wiring Board	5,219	4,939	5.7	21,202	19,103	11.0						
All Other FRL&C	2,099	2,327	-9.8	8,729 R	8,880	-1.7						
Tooling, Casting & Molding Resins	2,372	1,972	20.3	10,300	8,605	19.7						
All Other Uses	3,298	3,658	-9.8	12,532	12,475	0.5						
POLYESTER (UNSATURATED) RESINS, TOTAL	117,793	120,402	-2.2	457,840	464,621	-1.5	119,436	121,375	-1.6	461,525	467,560	-1.3
Total Exports	1,362	1,748	-22.1	7,214	4,752	51.8						
Total Domestic	116,431	118,654	-1.9	450,626	459,869	-2.0						
General Purpose Resins, Total	101,603	102,732	-1.1	389,639	401,708	-3.0						
General Purpose - Thixotropic	45,670	47,613	-4.1	175,028	187,432	-6.6						
General Purpose - Press Molding	10,811	11,177	-3.3	42,730	46,683	-8.5						
General Purpose - All Other	45,122	43,942	2.7	171,881	167,593	2.6						
Flame Retardant Resins	2,103	2,571	-18.2	7,921	9,796	-19.1						
Chemical Resistant Resins	12,725	13,351	-4.7	53,066	48,365	9.7						
Chemical Resistant Isophthalic Resins	9,765	9,548	2.3	41,100	34,523	19.1						
All Other Chemical Resistant Resins	2,960	3,803	-22.2	11,966	13,842	-13.6						
Reinforced Plastics, Total	88,273	92,016	-4.1	340,960	352,767	-3.3						
Non-Reinforced Plastics, Total	28,158	26,638	5.7	109,666	107,102	2.4						

R = REVISION

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
UREA RESINS, TOTAL	122,126	114,863	6.3	454,418	433,960	4.7	123,774	115,608	7.1	456,960	505,589	-9.6
MELAMINE RESINS, TOTAL	17,594	17,004	3.5	79,646	67,711	17.6	18,505	16,953	9.2	83,532	70,230	18.9
UREA & MELAMINE RESINS, TOTAL	139,720	131,867	6.0	534,064	501,671	6.5	142,279	132,561	7.3	540,492	575,819	-6.1
Total Exports	D1	D1		D1	D1							
Total Domestic	139,720	131,867	6.0	534,064	501,671	6.5						
Textile Treating & Coating Resins	2,182	2,469	-11.6	9,421	9,957	-5.4	2,326	3,043	-23.6	11,147	11,825	-5.7
Paper Treating & Coating Resins	3,849	3,558	8.2	16,069	17,806	-9.8	3,898	3,790	2.8	17,250	19,171	-10.0
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	114,650	106,850	7.3	434,575	399,302	8.8	115,387	107,351	7.5	432,551	462,204	-6.4
Laminating	4,255	3,118	36.5	28,179	13,560	107.8	3,697	3,175	16.4	23,293	13,395	73.9
Plywood	10,179	4,250	139.5	24,980	15,950	56.6	10,111	4,236	138.7	25,544	17,361	47.1
Fibrous & Granulated Wood (Particle Board)	100,216	99,482	0.7	381,416	369,792	3.1	101,579	99,940	1.6	383,714	431,448	-11.1
Protective Coatings (Straight & Modified)	8,885	9,790	-9.2	38,519	37,010	4.1	11,640	10,722	8.6	48,308	43,036	12.3
All Other Uses	10,154	9,200	10.4	35,480	37,596	-5.6	9,028	7,655	17.9	31,236	39,583	-21.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	276,377	270,099	2.3	1,008,962	974,795	3.5	276,963	269,161	2.9	1,022,407	972,544	5.1
Total Exports	2,278	2,153	5.8	7,075	7,085	-0.1						
Total Domestic	274,099	267,946	2.3	1,001,887	967,710	3.5						
Molding Compounds	16,773	18,417	-8.9	62,618	67,490	-7.2	16,082	18,325	-12.2	67,948	67,969	0.0
Bonding & Adhesive Resins for:	252,803	240,027	5.3	920,080	869,825	5.8	254,484	241,284	5.5	932,100	873,698	6.7
Laminating	23,153	18,789	23.2	75,413	68,393	10.3	23,205	18,686	24.2	78,774	68,955	14.2
Coated & Bonded Abrasives	3,410	2,154	58.3	12,665	8,093	56.5	3,419	2,169	57.6	13,842	8,128	70.3
Friction Materials	3,615	3,785	-4.5	14,055	13,058	7.6	3,458	4,121	-16.1	14,325	13,152	8.9
Insulation Materials	42,003	39,953	5.1	153,621	142,876	7.5	42,449	40,159	5.7	158,014	143,405	10.2
Foundry & Shell Molding	5,482	5,008	9.5	16,443	18,867	-12.8	5,397	5,043	7.0	17,000	18,877	-9.9
Plywood	134,649	137,258	-1.9	503,546	509,273	-1.1	135,687	137,050	-1.0	504,299	509,441	-1.0
Fibrous & Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	2,076	1,593	30.3	5,636	6,512	-13.5	2,184	2,359	-7.4	6,066	8,680	-30.1
All Other	38,415	31,487	22.0	138,701	102,753	35.0	38,685	31,697	22.0	139,780	103,060	35.6
Protective Coatings - Unmodified & Modified	2,207	1,568	40.8	9,593	7,233	32.6	2,186	1,568	39.4	9,118	7,265	25.5
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	2,316	7,934	-70.8	9,596	23,162	-58.6	4,211	7,984	-47.3	13,241	23,612	-43.9

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.

(1) = Except phenolic resins which are reported on a gross weight basis

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

APRIL 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	807,489	819,051	-1.4	3,402,238 R	3,383,123	0.6	878,923	N/A		3,630,841 R	N/A	
Total Imports							57,038	N/A		252,348	N/A	
Total Exports	97,275	78,884	23.3	340,455	315,207	8.0						
Total Domestic	710,214	740,167	-4.0	3,061,783 R	3,067,916	-0.2	821,885	881,161	-6.7	3,378,493 R	3,404,861	-0.8
Film (12 Mils & Below)	418,584	453,185	N/C	1,812,864	1,859,719	N/C						
Packaging Film	250,075	N/A		1,071,130	N/A							
Food Packaging Film	97,265	N/A		407,780	N/A							
Non-Food Packaging Film	117,368	N/A		511,049	N/A							
Shrink Film	11,392	N/A		45,799	N/A							
Stretch Film	24,050	N/A		106,502	N/A							
Non-Packaging Film	168,509	N/A		741,734	N/A							
Carry-Out Bags	28,239	N/A		126,896	N/A							
Trash and Can Liners	93,938	N/A		370,101	N/A							
Other Non-Packaging Film	46,332	N/A		244,737	N/A							
Sheet (Over 12 Mils)	9,135	D4		43,509	D4							
Injection Molding	63,765	49,347	29.2	268,303	238,181	12.6						
Injection Molded Lids	15,107	N/A		65,575	N/A							
Injection Molded Housewares	13,587	N/A		57,343	N/A							
Other Injection Molding	35,071	N/A		145,385	N/A							
Wire & Cable	31,328	31,178	0.5	127,926	126,636	1.0						
Extrusion Coating	53,241	60,566	-12.1	225,647	255,112	-11.5						
Blow Molding	6,529	5,403	20.8	28,562	24,000	19.0						
Pipe & Conduit, Total	5,831	5,303	10.0	25,340	20,012	26.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	8,102	24,124	-66.4	36,504 R	66,846	-45.4						
Rotomolding	13,538	N/A		69,735	N/A							
Resellers & Compounders, Total	62,533	46,818	33.6	211,207	214,896	-1.7						
Resellers	45,730	N/A		149,931	N/A							
Compounders	16,803	N/A		61,276	N/A							
Adhesives and Sealants	9,110	N/A		37,805	N/A							
All Other Uses	28,518	64,243	-55.6	174,381	262,514	-33.6						

D4 = Disclosure: Included in Film.

(6) = 1989 Data Includes Sales from Imports.

N/A = Data not available.
N/C = Data not comparable.
D = Disclosure.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	665,258	682,881	-2.6	2,609,668 R	2,775,441	-6.0	684,997	719,293	-4.8	2,684,894	2,834,076	-5.3
Total Exports	71,317	53,086	34.3	263,808	257,239	2.6						
Total Domestic	593,941	629,795	-5.7	2,345,860 R	2,518,202	-6.8						
Film (12 Mils & Below)	63,828	64,061	-0.4	238,590 R	232,231	2.7						
Packaging Film	15,041	N/A		60,281	N/A							
Food Packaging Film	10,767	N/A		44,825	N/A							
Non-Food Packaging Film	4,274	N/A		15,456	N/A							
Non-Packaging Film	48,787	N/A		178,309 R	N/A							
Carry-Out Bags	25,765	N/A		89,293	N/A							
Trash and Can Liners	D9	N/A		D9	N/A							
Other Non-Packaging Film	23,022	N/A		89,016 R	N/A							
Sheet (Over 12 Mils)	27,647	17,860	54.8	106,256	80,020	32.8						
Injection Molding	114,704	156,085	-26.5	458,240 R	597,646	-23.3						
Injection Molded Industrial Pails	34,702	N/A		140,262	N/A							
Injection Molded Housewares	11,787	N/A		46,534 R	N/A							
Injection Molded Food Tubs and Containers	17,060	N/A		69,194 R	N/A							
Crates & Totes	13,619	N/A		50,959	N/A							
Other Injection Molding	37,536	N/A		151,291	N/A							
Wire & Cable	10,937	10,398	5.2	47,000	38,989	20.5						
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	235,149	245,237	-4.1	948,435	1,015,474	-6.6						
Motor Oil Bottles	17,977	N/A		65,055	N/A							
Liquid Food Bottles	71,891	N/A		291,442	N/A							
Household Chemical Bottles	72,675	N/A		293,509	N/A							
Large Containers	22,835	N/A		99,466	N/A							
Other Blow Molding	49,771	N/A		198,963	N/A							
Pipe & Conduit, Total	41,114	49,412	-16.8	150,992	184,276	-18.1						
Corrugated Pipe & Conduit	8,974	11,482	-21.8	25,829	45,722	-43.5						
Non-Corrugated Pipe & Conduit	32,140	37,930	-15.3	125,163	138,554	-9.7						
Other Extruded Products	3,687	6,098	-39.5	23,311 R	30,994	-24.8						
Rotomolding	5,402	N/A		22,921	N/A							
Resellers & Compounders, Total	60,501	52,461	15.3	225,280	222,232	1.4						
Resellers	52,554	N/A		193,923	N/A							
Compounders	7,947	N/A		31,357	N/A							
All Other Uses	30,972	28,183	9.9	124,835 R	116,340	7.3						

D5 = Disclosure: Included in Other Extruded Products.
D9 = Disclosure: Included in Other Non-Packaging Film.

N/A = Not Available.
R = REVISED

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYPROPYLENE, TOTAL	623,948	578,400	7.9	2,454,735 R	2,352,997	4.3	703,442	592,283	18.8	2,552,340	2,360,964	8.1
Total Exports	120,497	94,000	28.2	420,364	369,651	13.7						
Total Domestic	503,451	484,400	3.9	2,034,371 R	1,983,346	2.6						
Injection Molding	158,251	143,013	10.7	611,366	571,010	7.1						
Appliances	15,265	13,056	16.9	54,427	45,585	19.4						
Consumer Products	49,630	32,391	53.2	176,200	143,257	23.0						
Rigid Packaging	51,658	53,704	-3.8	214,485	216,009	-0.7						
Transportation	21,681	24,736	-12.4	102,482	97,310	5.3						
All Other Injection Molding	20,017	19,126	4.7	63,772	68,849	-7.4						
Blow Molding	9,119	9,928	-8.1	42,144	41,691	1.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	48,114	51,721	-7.0	196,428	202,266	-2.9						
Oriented Film	40,220	N/A		142,547	N/A							
Non-Oriented Film	7,894	N/A		53,881	N/A							
Sheet (Over 10 Mils)	11,919	11,123	7.2	50,034	42,259	18.4						
Extrusion Coating	D5	D		D5	D							
Wire & Cable	D5	D		D5	D							
Fiber & Filaments	158,708	151,126	5.0	652,741	609,865	7.0						
Textile Applications, Total	149,210	145,456	2.6	618,955	576,472	7.4						
Nonwovens	38,919	N/A		161,226	N/A							
Monofilaments and Multifilament Fibers	67,450	N/A		282,156	N/A							
Slit Film Fibers	42,841	N/A		175,573	N/A							
Non-Textile Monofilaments	9,498	5,670	67.5	33,786	33,393	1.2						
Pipe & Conduit	D5	D5		D5	D5							
Other Extruded Products	10,509	7,094	48.1	32,360	34,583	-6.4						
Resellers, Distributors, & Compounders, Total	101,138	105,838	-4.4	426,910 R	459,323	-7.1						
Resellers & Distributors	67,900	77,310	-12.2	291,689 R	339,858	-14.2						
Compounders	33,238	28,528	16.5	135,221	119,465	13.2						
All Other Uses	5,693	4,557	24.9	22,388	22,349	0.2						

D5 = Disclosure: Included in Other Extruded Products.
N/A = Data not available.
D = Disclosure

D = Disclosure.
R = Revision.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS(CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYSTYRENE RESINS, TOTAL	421,405	417,496	0.9	1,740,271	1,687,314	3.1	443,082	435,845	1.7	1,748,895 R	1,713,728	2.1
Straight Polystyrene	222,358	220,613	0.8	934,930	892,026	4.8	251,486	234,449	7.3	961,433 R	900,724	6.7
Rubber-Modified Polystyrene	199,047	196,883	1.1	805,341	795,288	1.3	191,596	201,396	-4.9	787,462	813,004	-3.1
Exports Total	14,260	10,867	31.2	74,781	50,778	47.3						
Straight Polystyrene	7,907	8,446	-6.4	39,133	37,682	3.9						
Rubber-Modified Polystyrene	6,353	2,421	162.4	35,648	13,096	172.2						
Domestic Total	407,145	406,629	0.1	1,665,490	1,636,536	1.8						
Molding	172,094	163,002	5.6	643,395	636,072	1.2						
Extrusion	187,186	182,845	2.4	740,732	746,547	-0.8						
Expandable Polystyrene Beads	37,807	40,052	-5.6	212,351	166,782	27.3						
Block	10,276	17,656	-41.8	79,193	75,451	5.0						
Shape	5,997	11,227	-46.6	46,760	46,818	-0.1						
Loose Fill	D6	D6		D6	D6							
Other EPS	21,534	11,169	92.8	86,398	44,513	94.1						
All Other Uses	10,058	20,730	-51.5	69,012	87,135	-20.8						
Polystyrene End Uses Total	407,145	406,629	0.1	1,665,490	1,636,536	1.8						
Packaging	78,757	87,457	-9.9	305,597	354,303	-13.7						
Disposable Food Serviceware	100,439	74,624	34.6	326,797	315,600	3.5						
Consumer and Inst. Products	57,844	65,541	-11.7	254,287	258,915	-1.8						
Electrical/Electronics	51,968	47,842	8.6	218,307	188,528	15.8						
Furniture, Furn., Bulding & Const.	24,444	24,508	-0.3	100,143	91,878	9.0						
Expandable Polystyrene Beads	38,279	40,052	-4.4	212,823	166,782	27.6						
Resellers and Compounders	47,899	44,078	8.7	169,146	176,115	-4.0						
All Other End Uses	7,515	22,527	-66.6	78,390	84,415	-7.1						

D6 = Disclosure: Included in Other EPS.

R = Revision.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	120,167	114,275	5.2	462,208	406,596	13.7	127,590	129,702	-1.6	493,411	399,198	23.6
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	11,759	12,207	-3.7	42,419	44,582	-4.9	24,977	11,318	120.7	95,903	44,932	113.4
Total Exports	4,467	4,887	-8.6	12,375	14,509	-14.7						
Total Domestic	7,292	7,320	-0.4	30,044	30,073	-0.1						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	13,073	15,861	-17.6	55,033	62,438	-11.9	12,265	13,505	-9.2	53,580	64,051	-16.3
ABS, SAN, & OTHER STYRENICS, TOTAL	144,999	142,343	1.9	559,660	513,616	9.0	164,832	154,525	6.7	642,894	508,181	26.5
Total Exports	N.R.1	N.R.1		N.R.1	N.R.1							
Total Domestic	144,999	142,343	1.9	559,660	513,616	9.0						
Electrical/Electronic	N.R.2	N.R.2		N.R.2	N.R.2							
Building and Construction	31,830	13,519	135.4	81,323	46,651	74.3						
Transportation	34,613	29,630	16.8	137,495	115,698	18.8						
Consumer/Institutional	N.R.2	N.R.2		N.R.2	N.R.2							
All Other	78,556	99,194	-20.8	340,842	351,267	-3.0						
STYRENE BASED LATEXES, TOTAL ***	84,076	79,879	5.3	341,023	323,068	5.6	83,943	76,406	9.9	326,779	310,479	5.2
Paper Treating	2,237	2,494	-10.3	10,016	10,512	-4.7						
Textile Treating	846	982	-13.8	3,593	4,236	-15.2						
Carpet Backing	32,241	31,892	1.1	124,930	119,441	4.6						
All Other Uses (Incl. Exports & Paper Coating)	48,752	44,511	9.5	202,484	188,879	7.2						
NYLON RESINS, TOTAL (6)	49,945	48,686	2.6	204,908	189,155	8.3	N/A	N/A		N/A	N/A	
Total Imports							N/A	N/A		N/A	N/A	
Total Exports	6,120	5,884	4.0	25,073	26,618	-5.8						
Total Domestic	43,825	42,802	2.4	179,835	162,537	10.6	53,395	45,833	16.5	197,901	183,014	8.1
Injection Molding Grade	26,482	25,345	4.5	108,032	96,814	11.6						
Extrusion Grade	12,499	13,362	-6.5	51,360	49,886	3.0						
Resellers and Compounders	3,225	2,756	17.0	14,319	10,239	39.8						
All Other Uses	1,619	1,339	20.9	6,124	5,598	9.4						

N.R.1 = Not Reported: Included in Total Domestic and in All Other.
N.R.2 = Not Reported: Included in All Other.
*** = Styrene Based Latexes sales include some Canadian produced material.
(6) = Includes Sales from Imports.

N/A = Not Available.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	679,343	680,436	-0.2	2,798,722	2,752,192	1.7	715,236	698,144	2.4	2,877,014	2,735,072	5.2
Homopolymer Resins Including Blending & Latex	621,523	626,877	-0.9	2,559,973	2,537,525	0.9	652,750	638,588	2.2	2,624,543	2,502,172	4.9
Copolymer Resins Including Blending & Latex	17,888	16,069	11.3	71,193	67,956	4.8	18,713	19,018	-1.6	78,485	75,199	4.4
Dispersion	39,932	37,490	6.5	167,556	146,711	14.2	43,773	40,538	8.0	173,986	157,701	10.3
Total Exports	58,845	32,100	83.3	203,262	164,503	23.6						
Total Domestic	620,498	648,336	-4.3	2,595,460	2,587,689	0.3						
Calendering, Total	74,893	70,161	6.7	288,560	283,885	1.6						
Flooring	17,635	16,112	9.5	68,772	65,387	5.2						
Textile	9,208	10,023	-8.1	38,604	42,009	-8.1						
All Other Calendering Uses	48,050	44,026	9.1	181,184	176,489	2.7						
Coating, Total	29,426	29,345	0.3	126,731	114,815	10.4						
Flooring	12,617	12,474	1.1	52,932	47,300	11.9						
Textile & Paper Coating	8,512	8,667	-1.8	36,360	32,413	12.2						
Protective Coating	4,158	4,054	2.6	18,182	18,055	0.7						
Adhesives & All Other Coating Uses	4,139	4,150	-0.3	19,257	17,047	13.0						
Extrusion, Total	416,190	438,524	-5.1	1,755,529	1,760,928	-0.3						
Wire & Cable	30,241	36,218	-16.5	132,061	145,351	-9.1						
Film & Sheet, Packaging	27,706	27,622	0.3	110,306	108,415	1.7						
Film & Sheet, Non-Packaging	3,426	3,515	-2.5	17,371	18,030	-3.7						
Siding & Access., & Mobile Home Skirts	61,130	53,547	14.2	252,137	228,311	10.4						
Rigid Pipe & Tubing (Except Fittings)	248,982	272,949	-8.8	1,063,476	1,083,321	-1.8						
All Other Extrusions	44,705	44,673	0.1	180,178	177,500	1.5						
Molding, Total	46,008	48,615	-5.4	186,123	190,388	-2.2						
Bottles	19,010	17,386	9.3	77,172	72,009	7.2						
Fittings (Rigid Pipe & Tubing)	14,471	16,424	-11.9	56,560	60,806	-7.0						
All Other Molding	12,527	14,805	-15.4	52,391	57,573	-9.0						
Paste Processes (Except Coating)	14,380	13,541	6.2	59,650	53,558	11.4						
Plastisol Formulation	7,817	6,518	19.9	32,033	27,069	18.3						
All Other	6,563	7,023	-6.5	27,617	26,489	4.3						
Resellers and Compounders	25,602	30,151	-15.1	111,649	116,924	-4.5						
All Other Uses	13,999	17,999	-22.2	67,218	67,191	0.0						

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
VINYL ACETATE MONOMER (2) FOR POLYVINYL ACETATE, TOTAL												
Total Exports												
Total Domestic												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
Total Exports	D	D		D	D							
Total Domestic	D	D		D	D							
OTHER VINYL RESINS, TOTAL (4)	15,163	18,165	-16.5	67,695	72,571	-6.7	16,975	17,626	-3.7	75,056	75,220	-0.2
Total Exports	5,489	6,749	-18.7	23,366	22,779	2.6						
Total Domestic	9,674	11,416	-15.3	44,329	49,792	-11.0						
THERMOPLASTIC POLYESTER, TOTAL (6)	144,220	141,665	1.8	550,543	526,874	4.5	153,020	146,836	4.2	551,387	532,235	3.6
Total Exports	24,526	22,598	8.5	85,999	76,106	13.0						
Total Domestic	119,694	119,067	0.5	464,544	450,768	3.1						
PET Bottle Grades	85,530	79,557	7.5	307,606	306,705	0.3						
All Other Thermoplastic Polyester (5)	34,164	39,510	-13.5	156,938	144,063	8.9						

(2) = The publishing of PVAC data has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(5) = Includes all other PET and all injection molding grades.
(6) = 1989 Data Includes Sales from Imports.

D = Disclosure.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

A8920-5

The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

MAY 31, 1989

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

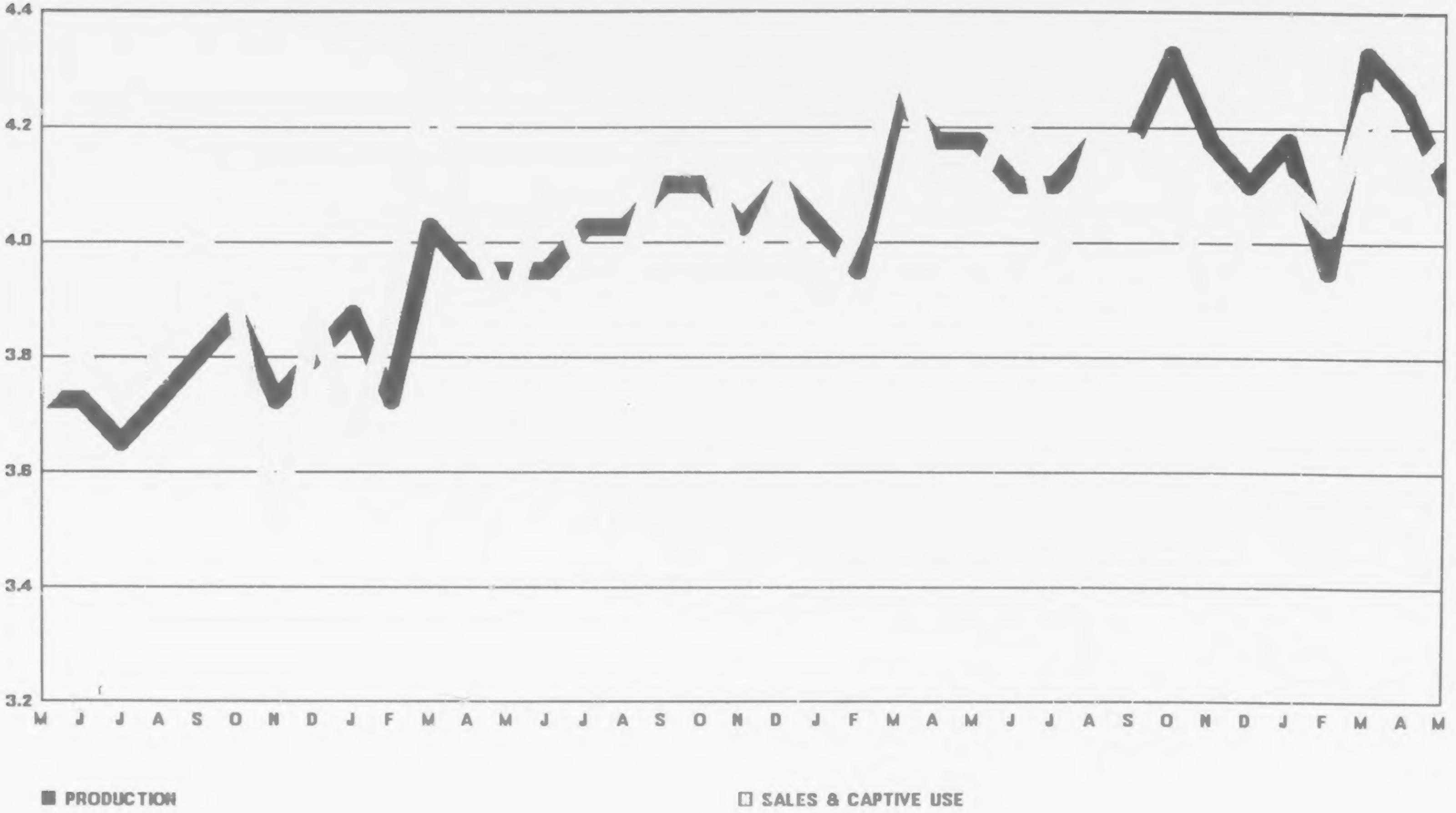
Release Date: JULY 24, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

MAY 1989



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

MAY 1989

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	43,913	39,057	12.4	210,003	194,389	8.0	48,679	38,208	27.4	225,487	196,062	15.0
POLYESTER (UNSATURATED) RESINS, TOTAL	127,024	130,571	-2.7	584,864	595,192	-1.7	128,748	132,977	-3.2	590,273	600,537	-1.7
UREA RESINS, TOTAL	116,730	108,165	7.9	571,148	542,125	5.4	117,256	108,190	8.4	574,216	613,779	-6.4
MELAMINE RESINS, TOTAL	19,380	17,446	11.1	99,026	85,157	16.3	19,764	17,917	10.3	103,296	88,147	17.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	220,678	247,245	-10.7	1,200,060 R	1,222,040	-1.8	221,967	250,748	-11.5	1,215,214 R	1,223,292	-0.7
THERMOSETTING RESINS, TOTAL	527,725	542,484	-2.7	2,665,101 R	2,638,903	1.0	536,414	548,040	-2.1	2,708,486 R	2,721,817	-0.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	898,949	829,764	8.3	4,301,187	4,212,887	2.1	763,042	865,388	-11.8	4,141,535	4,270,249	-3.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	685,648	680,087	0.8	3,295,316	3,455,528	-4.6	703,103	682,955	3.0	3,387,997	3,517,031	-3.7
POLYPROPYLENE, TOTAL	618,916	580,463	6.6	3,073,651	2,933,460	4.8	616,031	592,870	3.9	3,168,371	2,953,834	7.3
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	106,403	116,005	-8.3	568,611	522,601	8.8	117,260	108,813	7.8	610,671	508,011	20.2
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	12,877	14,085	-8.6	55,296	58,667	-5.7	12,449	14,109	-11.8	66,728 R	59,041	13.0
POLYSTYRENE RESINS, TOTAL	453,485	444,285	2.1	2,193,756	2,131,599	2.9	469,491	455,329	3.1	2,218,386	2,169,057	2.3
STYRENE BASED LATEXES, TOTAL ***	90,912	87,385	4.0	431,935	410,453	5.2	86,206	82,743	4.2	412,985	393,222	5.0
OTHER STYRENICS, TOTAL (40% or More Styrene)	12,583	14,541	-13.5	67,616	76,979	-12.2	11,851	16,726	-29.1	65,431	80,777	-19.0
NYLON RESINS (6)	50,730	48,674	4.2	255,638	237,829	7.5	52,189	44,115	18.3	250,090	227,129	10.1
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	744,190	714,661	4.1	3,542,912	3,466,853	2.2	687,192	705,961	-2.7	3,564,206	3,441,033	3.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	16,421	16,548	-0.8	84,116	89,119	-5.6	18,074	17,962	0.6	93,130	93,182	-0.1
THERMOPLASTIC POLYESTER, TOTAL (6)	150,315	141,672	6.1	698,507 R	668,546	4.5	145,697	143,157	1.8	701,522 R	675,392	3.9
THERMOPLASTIC RESINS, TOTAL	3,841,429	3,688,170	4.2	18,568,541 R	18,264,521	1.7	3,682,585	3,730,128	-1.3	18,681,052 R	18,387,958	1.6
GRAND TOTAL	4,369,154	4,230,654	3.3	21,233,642 R	20,903,424	1.6	4,218,999	4,278,168	-1.4	21,389,538 R	21,109,775	1.3

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(2) = The publishing of PVAC has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(6) = Data Includes Sales from Imports.

D = Disclosure.
R = Revision.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

MAY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	43,913	39,057	12.4	210,003	194,389	8.0	48,679	38,208	27.4	225,487	196,062	15.0
Total Exports	7,471	6,940	7.7	37,781	39,530	-4.4						
Captive Use, Total	1,876	1,125	66.8	6,680	5,750	16.2						
Domestic Sales, Total	34,566	30,992	11.5	165,542	149,109	11.0						
Domestic Sales & Captive Use, Total	36,442	32,117	13.5	172,222	154,859	11.2						
Bonding & Adhesives	2,292	1,644	39.4	11,217	9,775	14.8						
Flooring, Paving & Exposed Aggregate	2,300	2,114	8.8	10,094 R	9,736	3.7						
Protective Coatings	17,186	15,357	11.9	83,490 R	73,283	13.9						
Fiber Reinforced Lam. & Comp., Total	7,452	7,499	-0.6	37,383	35,482	5.4						
FRL&C for Printed Wiring Board	4,934	5,204	-5.2	26,136	24,307	7.5						
All Other FRL&C	2,518	2,295	9.7	11,247	11,175	0.6						
Tooling, Casting & Molding Resins	2,890	2,437	18.6	13,190	11,042	19.5						
All Other Uses	4,322	3,066	41.0	16,848 R	15,541	8.4						
POLYESTER (UNSATURATED) RESINS, TOTAL	127,024	130,571	-2.7	584,864	595,192	-1.7	128,748	132,977	-3.2	590,273	600,537	-1.7
Total Exports	2,804	1,745	60.7	10,018	6,497	54.2						
Total Domestic	124,220	128,826	-3.6	574,846	588,695	-2.4						
General Purpose Resins, Total	106,630	113,299	-5.9	496,269	515,007	-3.6						
General Purpose - Thixotropic	48,096	52,962	-9.2	223,124	240,394	-7.2						
General Purpose - Press Molding	13,030	11,227	16.1	55,760	57,910	-3.7						
General Purpose - All Other	45,504	49,110	-7.3	217,385	216,703	0.3						
Flame Retardant Resins	2,181	2,596	-16.0	10,102	12,392	-18.5						
Chemical Resistant Resins	15,409	12,931	19.2	68,475	61,296	11.7						
Chemical Resistant Isophthalic Resins	11,925	9,564	24.7	53,025	44,087	20.3						
All Other Chemical Resistant Resins	3,484	3,367	3.5	15,450	17,209	-10.2						
Reinforced Plastics, Total	93,436	97,318	-4.0	434,396	450,085	-3.5						
Non-Reinforced Plastics, Total	30,784	31,508	-2.3	140,450	138,610	1.3						

R = REVISION

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
UREA RESINS, TOTAL	116,730	108,165	7.9	571,148	542,125	5.4	117,256	108,190	8.4	574,216	613,779	-6.4
MELAMINE RESINS, TOTAL	19,380	17,446	11.1	99,026	85,157	16.3	19,764	17,917	10.3	103,296	88,147	17.2
UREA & MELAMINE RESINS, TOTAL	136,110	125,611	8.4	670,174	627,282	6.8	137,020	126,107	8.7	677,512	701,926	-3.5
Total Exports	D1	D1		D1	D1							
Total Domestic	136,110	125,611	8.4	670,174	627,282	6.8						
Textile Treating & Coating Resins	2,251	2,128	5.8	11,672	12,085	-3.4	2,361	1,923	22.8	13,508	13,748	-1.7
Paper Treating & Coating Resins	4,952	4,026	23.0	21,021	21,832	-3.7	4,987	4,165	19.7	22,237	23,336	-4.7
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	108,874	100,851	8.0	543,449	500,153	8.7	108,617	100,127	8.5	541,168	562,331	-3.8
Laminating	10,106	3,519	187.2	38,285	17,079	124.2	9,331	3,357	178.0	32,624	16,752	94.7
Plywood	5,057	4,252	18.9	30,037	20,202	48.7	5,335	4,398	21.3	30,879	21,759	41.9
Fibrous & Granulated Wood (Particle Board)	93,711	93,080	0.7	475,127	462,872	2.6	93,951	92,372	1.7	477,665	523,820	-8.8
Protective Coatings (Straight & Modified)	9,770	9,593	1.8	48,289	46,603	3.6	11,589	11,633	-0.4	59,897	54,669	9.6
All Other Uses	10,263	9,013	13.9	45,743	46,609	-1.9	9,466	8,259	14.6	40,702	47,842	-14.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	220,678	247,245	-10.7	1,200,060 R	1,222,040	-1.8	221,967	250,748	-11.5	1,215,214 R	1,223,292	-0.7
Total Exports	1,438	2,113	-31.9	7,513 R	9,198	-18.3						
Total Domestic	219,240	245,132	-10.6	1,192,547 R	1,212,842	-1.7						
Molding Compounds	15,393	15,397	0.0	78,011	82,887	-5.9	17,908	18,563	-3.5	85,856 R	86,532	-0.8
Bonding & Adhesive Resins for:	201,131	220,162	-8.6	1,096,618 R	1,089,987	0.6	201,009	222,589	-9.7	1,108,829 R	1,096,287	1.1
Laminating	19,543	16,021	22.0	91,136 R	84,414	8.0	19,503	16,251	20.0	94,237 R	85,206	10.6
Coated & Bonded Abrasive	2,518	1,734	45.2	11,959 R	9,827	21.7	2,523	1,742	44.8	13,125 R	9,870	33.0
Friction Materials	3,767	2,823	33.4	17,410 R	15,881	9.6	3,820	3,268	16.9	17,745 R	16,420	8.1
Insulation Materials	37,687	36,325	3.7	180,380 R	179,201	0.7	37,645	36,480	3.2	184,339 R	179,885	2.5
Foundry & Shell Molding	4,156	3,903	6.5	19,399 R	22,770	-14.8	4,124	4,099	0.6	19,924 R	22,976	-13.3
Plywood	99,750	129,675	-23.1	603,164 R	638,948	-5.6	100,090	130,493	-23.3	604,269 R	639,934	-5.6
Fibrous & Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	1,209	1,478	-18.2	5,877 R	7,990	-26.4	1,221	2,361	-48.3	6,327 R	11,041	-42.7
All Other	32,501	28,203	15.2	167,293 R	130,956	27.7	32,083	27,895	15.0	168,863 R	130,955	28.9
Protective Coatings - Unmodified & Modified	1,146	1,842	-37.8	5,851 R	9,075	-35.5	1,168	1,841	-36.6	5,406 R	9,106	-40.6
Resins Sold to Rubber Ind.,Non-Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	1,570	7,731	-79.7	12,067 R	30,893	-60.9	1,882	7,755	-75.7	15,123 R	31,367	-51.8

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.
R = Revision.

(1) = Except phenolic resins which are reported on a gross weight basis

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	898,949	829,764	8.3	4,301,187	4,212,887	2.1	815,398	N/A		4,446,239	N/A	
Total Imports							52,356	N/A		304,704	N/A	
Total Exports	87,545	70,889	23.5	428,468 R	386,096	11.0						
Total Domestic	811,404	758,875	6.9	3,872,719 R	3,826,791	1.2	763,042	865,388	-11.8	4,141,535	4,270,249	-3.0
Film (12 Mils & Below)	470,039	460,519	N/C	2,282,903	2,320,238	N/C						
Packaging Film	273,976	N/A		1,345,106	N/A							
Food Packaging Film	103,545	N/A		511,325	N/A							
Non-Food Packaging Film	132,904	N/A		643,953	N/A							
Shrink Film	11,214	N/A		57,013	N/A							
Stretch Film	26,313	N/A		132,815	N/A							
Non Packaging Film	196,063	N/A		937,797	N/A							
Carry-Out Bags	28,929	N/A		155,825	N/A							
Trash and Can Liners	104,131	N/A		474,232	N/A							
Other Non-Packaging Film	63,003	N/A		307,740	N/A							
Sheet (Over 12 Mils)	11,124	D4		54,633	D4							
Injection Molding	66,227	56,226	17.8	334,530	294,407	13.6						
Injection Molded Lids	21,220	N/A		86,795	N/A							
Injection Molded Housewares	15,384	N/A		72,727	N/A							
Other Injection Molding	29,623	N/A		175,008	N/A							
Wire & Cable	33,887	34,708	-2.4	161,813	161,344	0.3						
Extrusion Coating	61,538	61,373	0.3	287,185	316,485	-9.3						
Blow Molding	9,916	5,281	87.8	38,478	29,281	31.4						
Pipe & Conduit, Total	6,395	8,234	-22.3	31,735	28,246	12.4						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,707	15,119	-35.8	46,211	81,965	-43.6						
Rotomolding	23,050	N/A		92,785	N/A							
Resellers & Compounders, Total	69,292	45,872	51.1	280,499	260,768	7.6						
Resellers	52,605	N/A		202,536	N/A							
Compounders	16,687	N/A		77,963	N/A							
Adhesives and Sealants	14,111	N/A		51,916	N/A							
All Other Uses	36,118	71,543	-49.5	210,031 R	334,057	-37.1						

D4 = Disclosure: Included in Film.

(6) = 1989 Data Includes Sales from Imports.

N/A = Data not available.
N/C = Data not comparable.
D = Disclosure.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	685,648	680,087	0.8	3,295,316	3,455,528	-4.6	703,103	682,955	3.0	3,387,997	3,517,031	-3.7
Total Exports	71,881	60,742	18.3	335,689	317,981	5.6						
Total Domestic	613,767	619,345	-0.9	2,959,627	3,137,547	-5.7						
Film (12 Mils & Below)	57,934	60,114	-3.6	299,245 R	292,345	2.4						
Packaging Film	17,789	N/A		78,070	N/A							
Food Packaging Film	13,551	N/A		58,376	N/A							
Non-Food Packaging Film	4,238	N/A		19,694	N/A							
Non-Packaging Film	40,145	N/A		221,175 R	N/A							
Carry-Out Bags	21,391	N/A		110,684	N/A							
Trash and Can Liners	D9	N/A		D9	N/A							
Other Non-Packaging Film	18,754	N/A		110,491 R	N/A							
Sheet (Over 12 Mils)	29,989	19,908	50.6	136,245	99,928	36.3						
Injection Molding	120,481	153,360	-21.4	580,198 R	751,006	-22.7						
Injection Molded Industrial Pails	34,892	N/A		175,154	N/A							
Injection Molded Housewares	13,470	N/A		60,004	N/A							
Injection Molded Food Tubs and Containers	21,318	N/A		91,989 R	N/A							
Crates & Totes	13,134	N/A		64,093	N/A							
Other Injection Molding	37,667	N/A		188,958	N/A							
Wire & Cable	13,289	10,865	22.3	60,289	49,854	20.9						
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	251,860	251,118	0.3	1,200,295	1,266,592	-5.2						
Motor Oil Bottles	21,702	N/A		86,757	N/A							
Liquid Food Bottles	77,513	N/A		368,955	N/A							
Household Chemical Bottles	76,887	N/A		370,396	N/A							
Large Containers	22,460	N/A		121,926	N/A							
Other Blow Molding	53,298	N/A		252,261	N/A							
Pipe & Conduit, Total	45,500	40,331	12.8	196,492	224,607	-12.5						
Corrugated Pipe & Conduit	10,403	9,722	7.0	36,232	55,444	-34.7						
Non-Corrugated Pipe & Conduit	35,097	30,609	14.7	160,260	169,163	-5.3						
Other Extruded Products	5,261	8,029	-34.5	28,572	39,023	-26.8						
Rotomolding	4,865	N/A		27,786	N/A							
Resellers & Compounders, Total	60,245	44,789	34.5	285,525	267,021	6.9						
Resellers	52,183	N/A		246,106	N/A							
Compounders	8,062	N/A		39,419	N/A							
All Other Uses	24,343	30,831	-21.0	144,980 R	147,171	-1.5						

D5 = Disclosure: Included in Other Extruded Products.
D9 = Disclosure: Included in Other Non-Packaging Film.

N/A = Not Available.
R = REVISED

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
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(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYPROPYLENE, TOTAL	618,916	580,463	6.6	3,073,651	2,933,460	4.8	616,031	592,870	3.9	3,168,371	2,953,834	7.3
Total Exports	100,398	86,218	16.4	520,762	455,869	14.2						
Total Domestic	518,518	494,245	4.9	2,552,889	2,477,591	3.0						
Injection Molding	158,280	142,882	10.8	769,646	713,892	7.8						
Appliances	15,750	14,609	7.8	70,177	60,194	16.6						
Consumer Products	47,184	35,059	34.6	223,384	178,316	25.3						
Rigid Packaging	58,953	49,079	20.1	273,438	265,088	3.1						
Transportation	21,568	26,088	-17.3	124,050	123,398	0.5						
All Other Injection Molding	14,825	18,047	-17.9	78,597	86,896	-9.6						
Blow Molding	10,176	12,437	-18.2	52,320	54,128	-3.3						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	47,284	48,584	-2.7	243,712	250,850	-2.8						
Oriented Film	35,281	N/A		177,828	N/A							
Non-Oriented Film	12,003	N/A		65,884	N/A							
Sheet (Over 10 Mils)	9,970	9,183	8.6	60,004	51,442	16.6						
Extrusion Coating	D5	D		D5	D							
Wire & Cable	D5	D		D5	D							
Fiber & Filaments	162,141	154,077	5.2	814,882	763,942	6.7						
Textile Applications, Total	154,264	146,112	5.6	773,219	722,584	7.0						
Nonwovens	45,447	N/A		206,673	N/A							
Monofilaments and Multifilament Fibers	72,084	N/A		354,240	N/A							
Slit Film Fibers	36,733	N/A		212,306	N/A							
Non-Textile Monofilaments	7,877	7,965	-1.1	41,663	41,358	0.7						
Pipe & Conduit	D5	D5		D5	D5							
Other Extruded Products	9,933	9,644	3.0	42,293	44,227	-4.4						
Resellers, Distributors, & Compounders, Total	114,211	109,485	4.3	541,121	568,808	-4.9						
Resellers & Distributors	77,588	83,325	-6.9	369,277	423,183	-12.7						
Compounders	36,623	26,160	40.0	171,844	145,625	18.0						
All Other Uses	6,523	7,953	-18.0	28,911	30,302	-4.6						

D5 = Disclosure: Included in Other Extruded Products.
N/A = Data not available.
D = Disclosure

D = Disclosure.
R = Revision.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
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(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYSTYRENE RESINS, TOTAL	453,485	444,285	2.1	2,193,756	2,131,599	2.9	469,491	455,329	3.1	2,218,386	2,169,057	2.3
Straight Polystyrene	241,232	240,262	0.4	1,176,162	1,132,288	3.9	237,242	232,132	2.2	1,198,675	1,132,856	5.8
Rubber-Modified Polystyrene	212,253	204,023	4.0	1,017,594	999,311	1.8	232,249	223,197	4.1	1,019,711	1,036,201	-1.6
Exports Total	13,087	16,116	-18.8	87,868	66,894	31.4						
Straight Polystyrene	8,752	12,113	-27.7	47,885	49,795	-3.8						
Rubber-Modified Polystyrene	4,335	4,003	8.3	39,983	17,099	133.8						
Domestic Total	440,398	428,169	2.9	2,105,888	2,064,705	2.0						
Molding	168,861	157,367	7.3	799,123 R	793,439	0.7						
Extrusion	203,907	195,563	4.3	944,639	942,110	0.3						
Expandable Polystyrene Beads	58,440	51,490	13.5	283,924 R	218,272	30.1						
Block	20,474	25,004	-18.1	104,813 R	100,455	4.3						
Shape	13,636	14,533	-6.2	64,361 R	61,351	4.9						
Loose Fill	D6	D6		D6	D6							
Other EPS	24,330	11,953	103.5	114,750 R	56,466	103.2						
All Other Uses	9,190	23,749	-61.3	78,202	110,884	-29.5						
Polystyrene End Uses Total	440,398	428,169	2.9	2,105,888	2,064,705	2.0						
Packaging	63,722	89,968	-29.2	369,319	444,271	-16.9						
Disposable Food Serviceware	90,042	78,650	14.5	403,497 R	394,250	2.3						
Consumer and Inst. Products	51,390	65,803	-21.9	305,677	324,718	-5.9						
Electrical/Electronics	52,440	46,950	11.7	270,747	235,478	15.0						
Furniture, Furn., Bulding & Const.	25,120	26,889	-6.6	125,472 R	118,767	5.6						
Expandable Polystyrene Beads	58,441	51,490	13.5	284,397 R	218,272	30.3						
Resellers and Compounders	45,217	42,486	6.4	214,363	218,601	-1.9						
All Other End Uses	54,026	25,933	108.3	132,416	110,348	20.0						

D6 = Disclosure: Included in Other EPS.

R = Revision.

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MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	106,403	116,005	-8.3	568,611	522,601	8.8	117,260	108,813	7.8	610,671	508,011	20.2
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	12,877	14,085	-8.6	55,296	58,667	-5.7	12,449	14,109	-11.8	66,728 R	59,041	13.0
Total Exports	2,389	6,378	-62.5	14,764	20,887	-29.3						
Total Domestic	10,488	7,707	36.1	40,532	37,780	7.3						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	12,583	14,541	-13.5	67,616	76,979	-12.2	11,851	16,726	-29.1	65,431	80,777	-19.0
ABS, SAN, & OTHER STYRENICS, TOTAL	131,863	144,631	-8.8	691,523	658,247	5.1	141,560	139,648	1.4	742,830	647,829	14.7
Total Exports	N.R.1	N.R.1		N.R.1	N.R.1							
Total Domestic	131,863	144,631	-8.8	691,523	658,247	5.1						
Electrical/Electronic	N.R.2	N.R.2		N.R.2	N.R.2							
Building and Construction	25,096	10,765	133.1	106,419	57,416	85.3						
Transportation	32,097	30,630	4.8	169,592	146,328	15.9						
Consumer/Institutional	N.R.2	N.R.2		N.R.2	N.R.2							
All Other	74,670	103,236	-27.7	415,512	454,503	-8.6						
STYRENE BASED LATEXES, TOTAL ***	90,912	87,385	4.0	431,935	410,453	5.2	86,206	82,743	4.2	412,985	393,222	5.0
Paper Treating	2,414	3,632	-33.5	12,430	14,144	-12.1						
Textile Treating	959	956	0.3	4,552	5,192	-12.3						
Carpet Backing	34,922	33,421	4.5	159,852	152,862	4.6						
All Other Uses (Incl. Exports & Paper Coating)	52,617	49,376	6.6	255,101	238,255	7.1						
NYLON RESINS, TOTAL (6)	50,730	48,674	4.2	255,638	237,829	7.5	N/A	N/A		N/A	N/A	
Total Imports							N/A	N/A		N/A	N/A	
Total Exports	6,694	6,555	2.1	31,767	33,173	-4.2						
Total Domestic	44,036	42,119	4.6	223,871	204,656	9.4	52,189	44,115	18.3	250,090	227,129	10.1
Injection Molding Grade	25,995	25,114	3.5	134,027	121,928	9.9						
Extrusion Grade	13,000	12,136	7.1	64,360	62,022	3.8						
Resellers and Compounders	3,381	3,280	3.1	17,700	13,519	30.9						
All Other Uses	1,660	1,589	4.5	7,784	7,187	8.3						

N.R.1 = Not Reported: Included in Total Domestic and in All Other.
N.R.2 = Not Reported: Included in All Other.
*** = Styrene Based Latexes Sales include some Canadian-produced material.
(6) = Includes Sales from Imports.

N/A = Not Available.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
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(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	744,190	714,661	4.1	3,542,912	3,466,853	2.2	687,192	705,961	-2.7	3,564,206	3,441,033	3.6
Homopolymer Resins Including Blending & Latex	682,998	656,677	4.0	3,242,971	3,194,202	1.5	627,048	650,386	-3.6	3,251,591	3,152,558	3.1
Copolymer Resins Including Blending & Latex	20,312	17,079	18.9	91,505	85,035	7.6	17,832	17,593	1.4	96,317	92,792	3.8
Dispersion	40,880	40,905	-0.1	208,436	187,616	11.1	42,312	37,982	11.4	216,298	195,683	10.5
Total Exports	82,343	44,333	85.7	285,605	208,836	36.8						
Total Domestic	661,847	670,328	-1.3	3,257,307	3,258,017	0.0						
Calendering, Total	81,397	72,876	11.7	369,957	356,761	3.7						
Flooring	18,156	17,401	4.3	86,928	82,788	5.0						
Textile	11,598	10,110	14.7	50,202	52,119	-3.7						
All Other Calendering Uses	51,643	45,365	13.8	232,827	221,854	4.9						
Coating, Total	31,787	32,781	-3.0	158,518	147,596	7.4						
Flooring	12,847	13,878	-7.4	65,779	61,178	7.5						
Textile & Paper Coating	9,419	9,724	-3.1	45,779	42,137	8.6						
Protective Coating	4,522	4,912	-7.9	22,704	22,967	-1.1						
Adhesives & All Other Coating Uses	4,999	4,267	17.2	24,256	21,314	13.8						
Extrusion, Total	437,571	446,415	-2.0	2,193,100	2,207,343	-0.6						
Wire & Cable	33,647	37,971	-11.4	165,708	183,322	-9.6						
Film & Sheet, Packaging	24,419	28,340	-13.8	134,725	136,755	-1.5						
Film & Sheet, Non-Packaging	7,062	3,227	118.8	24,433	21,257	14.9						
Siding & Access., & Mobile Home Skirts	62,223	61,549	1.1	314,360	289,860	8.5						
Rigid Pipe & Tubing (Except Fittings)	263,241	274,343	-4.0	1,326,717	1,357,664	-2.3						
All Other Extrusions	46,979	40,985	14.6	227,157	218,485	4.0						
Molding, Total	42,946	50,195	-14.4	229,069	240,583	-4.8						
Bottles	16,520	19,633	-15.9	93,692	91,642	2.2						
Fittings (Rigid Pipe & Tubing)	12,727	15,674	-18.8	69,287	76,480	-9.4						
All Other Molding	13,699	14,888	-8.0	66,090	72,461	-8.8						
Paste Processes (Except Coating)	16,049	14,011	14.5	75,699	67,569	12.0						
Plastisol Formulation	8,730	7,142	22.2	40,763	34,211	19.2						
All Other	7,319	6,869	6.6	34,936	33,358	4.7						
Resellers and Compounders	32,171	34,848	-7.7	143,820	151,772	-5.2						
All Other Uses	19,926	19,202	3.8	87,144	86,393	0.9						

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

MAY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
VINYL ACETATE MONOMER (2) FOR POLYVINYL ACETATE, TOTAL												
Total Exports												
Total Domestic												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
Total Exports	D	D		D	D							
Total Domestic	D	D		D	D							
OTHER VINYL RESINS, TOTAL (4)	16,421	16,548	-0.8	84,116	89,119	-5.6	18,074	17,962	0.6	93,130	93,182	-0.1
Total Exports	5,582	5,080	9.9	28,948	27,859	3.9						
Total Domestic	10,839	11,468	-5.5	55,168	61,260	-9.9						
THERMOPLASTIC POLYESTER, TOTAL (6)	150,315	141,672	6.1	698,507 R	668,546	4.5	145,697	143,157	1.8	701,522 R	675,392	3.9
Total Exports	26,802	22,729	17.9	113,918 R	98,835	15.3						
Total Domestic	123,513	118,943	3.8	584,589 R	569,711	2.6						
PET Bottle Grades	69,706	81,299	-14.3	358,542 R	388,004	-7.6						
All Other Thermoplastic Polyester (5)	53,807	37,644	42.9	226,047 R	181,707	24.4						

(2) = The publishing of PVAC data has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(5) = Includes all other PET and all injection molding grades.
(6) = 1989 Data Includes Sales from Imports.

D = Disclosure.
N/A = Not Available.
* = New Lines in 5/89 Report

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

JANUARY 1989

RESIN KIND	JANUARY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	45.7	0.0	12.9	32.8	45.7	0.0	12.9	32.8	0.0
POLYESTER (UNSATURATED) RESINS, TOTAL	112.3	0.8	8.0	105.1	112.3	0.8	8.0	105.1	0.8
UREA RESINS, TOTAL	108.1	0.0	1.5	106.6	108.1	0.0	1.5	106.6	0.0
MELAMINE RESINS, TOTAL	20.1	1.5	0.0	21.6	20.1	1.5	0.0	21.6	6.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	252.6	3.9	5.8	250.7	252.6	3.9	5.8	250.7	1.6
THERMOSETTING RESINS, TOTAL	538.8	6.2	28.2	516.8	538.8	6.2	28.2	516.8	1.2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	905.9	112.3	72.4	945.8	905.9	112.3	72.4	945.8	11.9
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	684.2	10.2	48.9	645.5	684.2	10.2	48.9	645.5	1.6
POLYPROPYLENE, TOTAL	604.2	3.9	88.1	520.0	604.2	3.9	88.1	520.0	0.8
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	132.0	3.3	12.2	123.1	132.0	3.3	12.2	123.1	2.7
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	10.4	0.8	3.8	7.4	10.4	0.8	3.8	7.4	10.8
OTHER STYRENICS	14.4	0.0	12.4	2.0	14.4	0.0	12.4	2.0	0.0
POLYSTYRENE RESINS, TOTAL	420.2	9.1	12.5	416.8	420.2	9.1	12.5	416.8	2.2
NYLON RESINS	50.4	6.2	15.9	40.7	50.4	6.2	15.9	40.7	15.2
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	703.6	4.0	42.8	664.8	703.6	4.0	42.8	664.8	0.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	21.6	4.9	35.1	(8.6)	21.6	4.9	35.1	(8.6)	(57.0)
THERMOPLASTIC POLYESTER, TOTAL	126.7	5.5	23.5	108.7	126.7	5.5	23.5	108.7	5.1
THERMOPLASTIC RESINS, TOTAL	3,673.6	160.2	367.6	3,466.2	3,673.6	160.2	367.6	3,466.2	4.6
GRAND TOTAL	4,212.4	166.4	395.8	3,983.0	4,212.4	166.4	395.8	3,983.0	4.2

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of the Census (IM 145)
Exports - Bureau of the Census (EM 545)

* Epoxy Resin exports are as published in the SPI Monthly Statistical Report.

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

FEBRUARY 1989

RESIN KIND	FEBRUARY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	39.8	2.2	13.2	28.8	85.6	1.8	26.1	61.3	2.9
POLYESTER (UNSATURATED) RESINS, TOTAL	109.6	0.0	11.0	98.6	221.9	0.8	19.0	203.7	0.4
UREA RESINS, TOTAL	102.4	6.6	0.0	109.0	210.4	5.4	1.5	214.3	2.5
MELAMINE RESINS, TOTAL	17.4	0.0	2.2	15.2	37.4	1.5	1.8	37.1	4.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	234.4	4.4	6.7	232.1	487.0	8.3	12.5	482.8	1.7
THERMOSETTING RESINS, TOTAL	503.6	13.2	33.1	483.7	1,042.3	17.8	60.9	999.2	1.8
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	826.4	75.0	81.5	819.9	1,732.3	187.3	153.9	1,765.7	10.6
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	585.3	4.6	74.9	515.0	1,269.5	14.8	123.8	1,160.5	1.3
POLYPROPYLENE, TOTAL	561.3	4.2	114.9	450.6	1,165.5	8.1	203.0	970.6	0.8
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	115.9	4.4	8.8	111.5	248.0	7.7	21.0	234.7	3.3
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	21.8	0.0	4.4	17.4	46.0	0.8	8.2	38.6	2.1
OTHER STYRENICS	86.7	4.5	15.5	75.7	182.7	3.3	27.9	158.1	2.1
POLYSTYRENE RESINS, TOTAL	413.7	4.1	26.5	391.3	836.7	13.2	39.0	810.9	1.6
NYLON RESINS	47.5	4.4	13.2	38.7	97.9	10.6	29.1	79.4	13.4
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	679.3	4.7	66.3	617.7	1,382.8	8.7	109.1	1,282.4	0.7
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	18.8	139.0	22.1	135.7	40.4	143.9	57.2	127.1	113.2
THERMOPLASTIC POLYESTER, TOTAL	121.4	4.5	28.7	97.2	248.1	10.0	52.2	205.9	4.9
THERMOPLASTIC RESINS, TOTAL	3,478.1	249.4	456.8	3,270.7	7,249.9	408.4	824.4	6,833.9	6.0
GRAND TOTAL	3,981.7	262.6	489.9	3,754.4	8,292.2	426.2	885.3	7,833.1	5.4

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of the Census (IM 145)
Exports - Bureau of the Census (EM 545)

* Epoxy resin exports are as published in the SPI Monthly Statistical Report.

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

MARCH 1989

RESIN KIND	MARCH				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	45.4	1.0	19.0	27.4	133.2	2.8	45.1	90.9	3.1
POLYESTER (UNSATURATED) RESINS, TOTAL	120.2	0.5	6.6	114.1	342.1	1.3	25.6	317.8	0.4
UREA RESINS, TOTAL	122.7	2.7	0.9	124.5	333.2	8.1	2.4	338.9	2.4
MELAMINE RESINS, TOTAL	27.6	0.5	0.9	27.2	65.0	2.0	2.7	64.3	3.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	258.4	3.6	5.3	256.7	745.4	11.9	17.8	739.5	1.6
THERMOSETTING RESINS, TOTAL	574.3	8.3	32.7	549.9	1,618.9	26.1	93.6	1,551.4	1.7
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	768.8	69.7	81.0	757.5	2,498.1 R	257.0	234.9	2,520.2	10.2
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	730.4	7.7	79.5	658.6	2,000.0	22.5	203.3	1,819.2	1.2
POLYPROPYLENE, TOTAL	683.4	4.1	154.4	533.1	1,848.9	12.2	357.4	1,503.7	0.8
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	117.8	6.9	9.4	115.3	365.7	14.6	30.4	349.9	4.2
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	25.0	0.6	9.7	15.9	71.0	1.4	17.9	54.5	2.6
OTHER STYRENICS	101.4	2.0	10.4	93.0	284.1	5.3	38.3	251.1	2.1
POLYSTYRENE RESINS, TOTAL	479.7	3.8	33.5	450.0	1,316.4	17.0	72.5	1,260.9	1.3
NYLON RESINS	46.6	6.3	15.7	37.2	144.5	16.9	44.8	116.6	14.5
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	778.9	4.6	45.9	737.6	2,161.7	13.3	155.0	2,020.0	0.7
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	17.7	48.4	36.1	30.0	58.1	192.3	93.3	157.1	122.4
THERMOPLASTIC POLYESTER, TOTAL	150.3	5.0	31.7	123.6	398.4	15.0	83.9	329.5	4.6
THERMOPLASTIC RESINS, TOTAL	3,900.0	159.1	507.3	3,551.8	11,146.9	567.5	1,331.7	10,382.7	5.5
GRAND TOTAL	4,474.3	167.4	540.0	4,101.7	12,765.8	593.6	1,425.3	11,934.1	5.0

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of the Census (IM 145)
Exports - Bureau of the Census (EM 522)

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

APRIL 1989

RESIN KIND	APRIL				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	43.6	0.9	19.3	25.2	176.8	3.8	64.4	116.2	3.3
POLYESTER (UNSATURATED) RESINS, TOTAL	119.4	0.5	6.6	113.3	461.5	1.9	32.2	431.2	0.4
UREA RESINS, TOTAL	123.8	2.2	0.9	125.1	457.0	10.3	3.3	464.0	2.2
MELAMINE RESINS, TOTAL	18.5	0.4	1.2	17.7	83.5	2.4	3.9	82.0	2.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	277.0	3.2	5.8	274.4	1,022.4	15.1	23.6	1,013.9	1.5
THERMOSETTING RESINS, TOTAL	582.3	7.2	33.8	555.7	2,201.2	33.5	127.4	2,107.3	1.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	821.9	54.6	99.3	777.2	3,378.5	311.5	334.2	3,355.8	9.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	685.0	7.9	86.2	606.7	2,684.9	30.5	289.5	2,425.9	1.3
POLYPROPYLENE, TOTAL	703.4	4.2	127.6	580.0	2,522.3	16.4	485.0	2,053.7	0.8
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	127.6	3.9	6.5	125.0	493.4	18.5	37.0	474.9	3.9
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	25.0	0.2	9.3	15.9	95.9	1.6	27.1	70.4	2.3
OTHER STYRENICS	96.2	1.1	14.0	83.3	380.4	6.4	52.3	334.5	1.9
POLYSTYRENE RESINS, TOTAL	443.0	2.9	27.9	418.0	1,748.9	19.9	100.3	1,668.5	1.2
NYLON RESINS	53.4	5.4	12.7	46.1	197.9	22.3	57.6	162.6	13.7
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	715.3	4.9	69.0	651.2	2,877.0	18.2	223.9	2,671.3	0.7
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	17.0	4.6	36.6	(15.0)	75.1	196.9	129.9	142.1	138.6
THERMOPLASTIC POLYESTER, TOTAL	153.0	4.3	33.7	123.6	551.4	19.2	117.5	453.1	4.2
THERMOPLASTIC RESINS, TOTAL	3,840.8	94.0	522.8	3,412.0	15,005.7	661.4	1,854.3	13,812.8	4.8
GRAND TOTAL	4,423.1	101.2	556.6	3,967.7	17,206.9	694.9	1,981.7	15,920.1	4.4

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources:		
Production	-	SPI Monthly Statistical Report
Imports	-	Bureau of the Census (IM 145)
Exports	-	Bureau of the Census (EM 545)

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

MAY 1989

RESIN KIND	MAY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	48.7	1.4	17.7	32.4	225.5	5.2	82.1	148.6	3.5
POLYESTER (UNSATURATED) RESINS, TOTAL	128.7	0.6	9.2	120.1	590.3	2.5	41.4	551.4	0.5
UREA RESINS, TOTAL	117.3	2.4	1.4	118.3	574.2	12.7	4.7	582.2	2.2
MELAMINE RESINS, TOTAL	19.8	0.5	1.2	19.1	103.3	2.9	5.1	101.1	2.9
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	221.9	2.8	6.6	218.1	1,215.2	17.9	30.2	1,202.9	1.5
THERMOSETTING RESINS, TOTAL	536.4	7.7	36.1	508.0	2,708.5	41.2	163.5	2,586.2	1.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	763.0	61.4	92.6	731.8	4,141.5	372.9	426.7	4,087.7	9.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	703.1	6.4	116.8	592.7	3,388.0	36.9	406.4	3,018.5	1.2
POLYPROPYLENE, TOTAL	616.0	4.1	121.8	498.3	3,168.4	20.5	606.7	2,582.2	0.8
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	117.3	7.1	8.2	116.2	610.7	25.6	45.1	591.2	4.3
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	12.5	0.3	14.2	(1.4)	66.7	1.9	41.4	27.2	7.0
OTHER STYRENICS	98.0	1.7	20.2	79.5	478.4	8.7	72.5	414.6	2.1
POLYSTYRENE RESINS, TOTAL	469.5	4.5	24.8	449.2	2,218.4	24.3	125.2	2,117.5	1.1
NYLON RESINS	52.2	5.0	25.4	31.8	250.1	27.3	83.0	194.4	14.0
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	687.2	4.1	61.0	630.3	3,564.2	22.3	284.9	3,301.6	0.7
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	18.1	5.0	51.4	(28.3)	93.1	201.5	181.2	113.4	177.7
THERMOPLASTIC POLYESTER, TOTAL	145.7	3.5	29.0	120.2	701.5	22.8	146.6	577.7	3.9
THERMOPLASTIC RESINS, TOTAL	3,682.6	103.1	565.4	3,220.3	18,681.0	764.7	2,419.7	17,026.0	4.5
GRAND TOTAL	4,219.0	110.8	601.5	3,728.3	21,389.5	805.9	2,583.2	19,612.2	4.1

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources:		
Production	-	SPI Monthly Statistical Report
Imports	-	Bureau of the Census (IM 145)
Exports	-	Bureau of the Census (EM 545)

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

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FOR THE MONTH AND PERIOD ENDED

JUNE 30, 1989

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & YOUNG, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & YOUNG

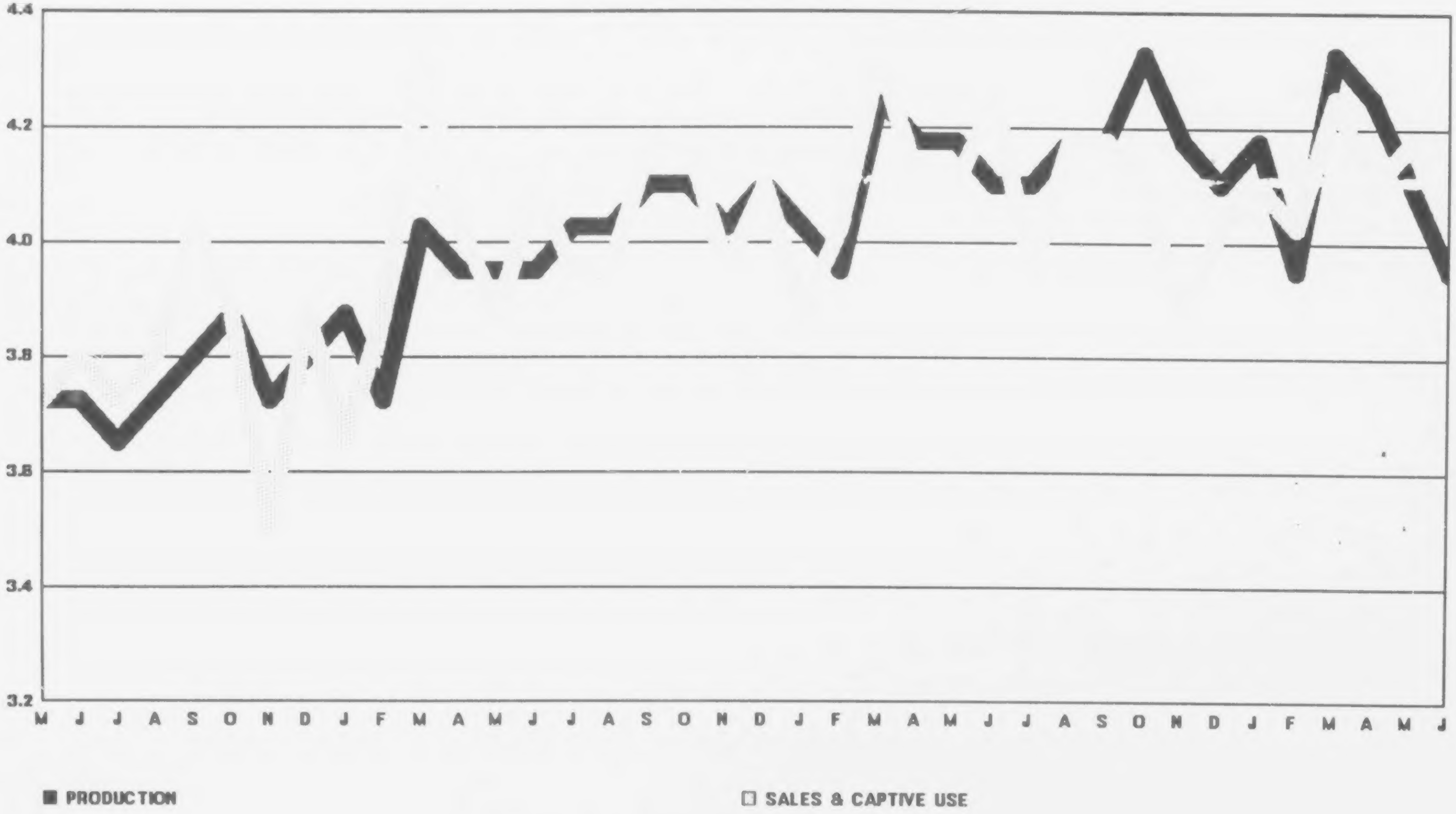
Release Date: AUGUST 15, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

JUNE 1989



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

JUNE 1989

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	44,563	42,817	4.1	254,566	237,206	7.3	43,037	39,754	8.3	268,524	235,816	13.9
POLYESTER (UNSATURATED) RESINS, TOTAL	115,702	132,609	-12.7	700,566	727,801	-3.7	114,490	132,836	-13.8	704,763	733,373	-3.9
UREA RESINS, TOTAL	128,631	114,415	12.4	699,779	656,540	6.6	85,498	114,304	-25.2	659,714	728,083	-9.4
MELAMINE RESINS, TOTAL	19,184	17,393	10.3	118,210	102,550	15.3	20,370	17,450	16.7	123,666	105,597	17.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	204,066	266,322	-23.4	1,403,572 R	1,488,362	-5.7	254,838	267,118	-4.6	1,469,509 R	1,490,410	-1.4
THERMOSETTING RESINS, TOTAL	512,146	573,556	-10.7	3,176,693 R	3,212,459	-1.1	518,233	571,462	-9.3	3,226,176 R	3,293,279	-2.0
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	848,714	895,606	-5.2	5,149,901	5,108,493	0.8	685,672	875,080	-21.6	4,827,207	5,145,329	-6.2
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	684,238	721,759	-5.2	3,979,554	4,177,287	-4.7	723,254	661,213	9.4	4,111,251	4,178,244	-1.6
POLYPROPYLENE, TOTAL	610,053	631,011	-3.3	3,683,704	3,564,471	3.3	628,407	597,028	5.3	3,796,778	3,550,862	6.9
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	101,118	113,895	-11.2	669,729	636,496	5.2	111,441	112,272	-0.7	722,112	620,283	16.4
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	12,816	11,868	8.0	68,112	70,535	-3.4	10,854	10,751	1.0	63,803 R	69,792	-8.6
POLYSTYRENE RESINS, TOTAL	422,782	430,790	-1.9	2,616,224 R	2,562,389	2.1	439,091	407,963	7.6	2,657,713 R	2,577,020	3.1
STYRENE BASED LATEXES, TOTAL ***	84,893	89,295	-4.9	516,828	499,748	3.4	79,051	80,340	-1.6	492,036	473,562	3.9
OTHER STYRENICS, TOTAL (40% or More Styrene)	11,839	16,663	-29.0	79,455	93,642	-15.2	11,608	16,646	-30.3	77,039	97,423	-20.9
NYLON RESINS (6)	47,384	50,762	-6.7	303,022	288,591	5.0	48,159	47,394	1.6	298,249	274,523	8.6
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	714,699	697,557	2.5	4,257,611	4,164,410	2.2	685,374	659,855	3.9	4,249,580	4,100,888	3.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	17,234	17,505	-1.5	101,350	106,624	-4.9	19,746	17,942	10.1	112,876	111,124	1.6
THERMOPLASTIC POLYESTER, TOTAL (6)	142,968	156,823	-8.8	841,475	825,369	2.0	132,708	126,807	4.7	834,230	802,199	4.0
THERMOPLASTIC RESINS, TOTAL	3,698,738	3,833,534	-3.5	22,266,965 R	22,098,055	0.8	3,575,365	3,613,291	-1.0	22,242,874 R	22,001,249	1.1
GRAND TOTAL	4,210,884	4,407,090	-4.5	25,443,658 R	25,310,514	0.5	4,093,598	4,184,753	-2.2	25,469,050 R	25,294,528	0.7

(1) = Except phenolic resins which are reported on a gross weight basis.
*** = Sales and Captive Use figures include some Canadian produced materials.
(2) = The publishing of PVAC has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(6) = Data Includes Sales from Imports.

D = Disclosure.
R = Revision.

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

JUNE 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	44,563	42,817	4.1	254,566	237,206	7.3	43,037	39,754	8.3	268,524	235,816	13.9
Total Exports	10,723	7,293	47.0	48,504	46,823	3.6						
Captive Use, Total	1,731	1,276	35.7	8,411	7,026	19.7						
Domestic Sales, Total	32,109	34,248	-6.2	197,651	183,357	7.8						
Domestic Sales & Captive Use, Total	33,840	35,524	-4.7	206,062	190,383	8.2						
Bonding & Adhesives	1,914	1,898	0.8	13,131	11,673	12.5						
Flooring, Paving & Exposed Aggregate	2,034	2,523	-19.4	12,128	12,259	-1.1						
Protective Coatings	17,576	17,344	1.3	101,066	90,627	11.5						
Fiber Reinforced Lam. & Comp., Total	7,328	7,727	-5.2	44,711	43,209	3.5						
FRL&C for Printed Wiring Board	5,076	4,876	4.1	31,212	29,183	7.0						
All Other FRL&C	2,252	2,851	-21.0	13,499	14,026	-3.8						
Tooling, Casting & Molding Resins	2,776	2,122	30.8	15,966	13,164	21.3						
All Other Uses	2,212	3,910	-43.4	19,060	19,451	-2.0						
POLYESTER (UNSATURATED) RESINS, TOTAL	115,702	132,609	-12.7	700,566	727,801	-3.7	114,490	132,836	-13.8	704,763	733,373	-3.9
Total Exports	2,577	1,029	150.4	12,595	7,526	67.4						
Total Domestic	113,125	131,580	-14.0	687,971	720,275	-4.5						
General Purpose Resins, Total	97,429	114,482	-14.9	593,698	629,489	-5.7						
General Purpose - Thixotropic	43,271	52,941	-18.3	266,395	293,335	-9.2						
General Purpose - Press Molding	11,919	11,808	0.9	67,679	69,718	-2.9						
General Purpose - All Other	42,239	49,733	-15.1	259,624	266,436	-2.6						
Flame Retardant Resins	1,996	2,527	-21.0	12,098	14,919	-18.9						
Chemical Resistant Resins	13,700	14,571	-6.0	82,175	75,867	8.3						
Chemical Resistant Isophthalic Resins	10,265	10,428	-1.6	63,290	54,515	16.1						
All Other Chemical Resistant Resins	3,435	4,143	-17.1	18,885	21,352	-11.6						
Reinforced Plastics, Total	82,228	100,073	-17.8	516,624	550,158	-6.1						
Non-Reinforced Plastics, Total	30,897	31,507	-1.9	171,347	170,117	0.7						

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

R = REVISION

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
UREA RESINS, TOTAL	128,631	114,415	12.4	699,779	656,540	6.6	85,498	114,304	-25.2	659,714	728,083	-9.4
MELAMINE RESINS, TOTAL	19,184	17,393	10.3	118,210	102,550	15.3	20,370	17,450	16.7	123,666	105,597	17.1
UREA & MELAMINE RESINS, TOTAL	147,815	131,808	12.1	817,989	759,090	7.8	105,868	131,754	-19.6	783,380	833,680	-6.0
Total Exports	D1	D1		D1	D1							
Total Domestic	147,815	131,808	12.1	817,989	759,090	7.8						
Textile Treating & Coating Resins	2,625	1,750	50.0	14,297	13,835	3.3	3,435	3,090	11.2	16,943	16,838	0.6
Paper Treating & Coating Resins	6,382	5,039	26.7	27,403	26,871	2.0	5,240	5,109	2.6	27,477	28,445	-3.4
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	118,695	105,683	12.3	662,144	605,836	9.3	79,963	104,687	-23.6	621,131	667,018	-6.9
Laminating	5,515	3,438	60.4	43,800	20,517	113.5	4,673	3,160	47.9	37,297	19,912	87.3
Plywood	5,905	4,837	22.1	35,942	25,039	43.5	5,478	4,938	10.9	36,357	26,697	36.2
Fibrous & Granulated Wood (Particle Board)	107,275	97,408	10.1	582,402	560,280	4.0	69,812	96,589	-27.7	547,477	620,409	-11.8
Protective Coatings (Straight & Modified)	9,713	9,484	2.4	58,002	56,087	3.4	12,484	10,737	16.3	72,381	65,406	10.7
All Other Uses	10,400	9,852	5.6	56,143	56,461	-0.6	4,746	8,131	-41.6	45,448	55,973	-18.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	204,066	266,322	-23.4	1,403,572 R	1,488,362	-5.7	254,838	267,118	-4.6	1,469,509 R	1,490,410	-1.4
Total Exports	1,781	2,541	-29.9	9,294	11,739	-20.8						
Total Domestic	202,285	263,781	-23.3	1,394,278 R	1,476,623	-5.6						
Molding Compounds	15,378	16,173	-4.9	93,389	99,060	-5.7	17,359	19,218	-9.7	103,215	105,750	-2.4
Bonding & Adhesive Resins for:	184,069	238,169	-22.7	1,280,133 R	1,328,156	-3.6	234,575	238,574	-1.7	1,342,861 R	1,334,861	0.6
Laminating	19,748	18,326	7.8	110.884	102,740	7.9	20,332	18,183	11.8	114,569	103,389	10.8
Coated & Bonded Abrasives	2,148	2,045	5.0	13,872 R	11,872	16.8	2,526	2,068	22.1	15,416 R	11,938	29.1
Friction Materials	3,335	3,502	-4.8	20,433 R	19,383	5.4	3,723	3,655	1.9	21,167 R	20,075	5.4
Insulation Materials	35,411	42,601	-16.9	215,791	221,802	-2.7	36,059	42,728	-15.6	220,398	222,613	-1.0
Foundry & Shell Molding	4,121	4,080	1.0	23,520	26,850	-12.4	4,428	4,372	1.3	24,352	27,348	-11.0
Plywood	87,759	136,721	-35.8	690,923	775,669	-10.9	86,443	135,443	-36.2	690,712	775,377	-10.9
Fibrous & Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	1,287	1,802	-28.6	7,164	9,792	-26.8	2,023	2,434	-16.9	8,350	13,475	-38.0
All Other	30,260	29,092	4.0	197,546 R	160,048	23.4	79,041	29,691	166.2	247,897 R	160,646	54.3
Protective Coatings - Unmodified & Modified	931	1,735	-46.3	6,782	10,810	-37.3	1,095	1,730	-36.7	6,501	10,836	-40.0
Resins Sold to Rubber Ind., Non-Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	1,907	7,704	-75.2	13,974	38,597	-63.8	1,809	7,596	-76.2	16,932	38,963	-56.5

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.
R = Revision.

(1) = Except phenolic resins which are reported on a gross weight basis

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN/KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	848,714	895,606	-5.2	5,149,901	5,108,493	0.8	741,514	N/A		5,187,753	N/A	
Total Imports							55,842	N/A		360,546	N/A	
Total Exports	83,926	101,415	-17.2	512,394	487,511	5.1						
Total Domestic	764,788	794,191	-3.7	4,637,507	4,620,982	0.4	685,672	875,080	-21.6	4,827,207	5,145,329	-6.2
Film (12 Mils & Below)	439,037	418,009	N/C	2,721,940	2,738,247	N/C						
Packaging Film	259,211	N/A		1,604,317	N/A							
Food Packaging Film	100,683	N/A		612,008	N/A							
Non-Food Packaging Film	122,642	N/A		766,595	N/A							
Shrink Film	11,054	N/A		68,067	N/A							
Stretch Film	24,832	N/A		157,647	N/A							
Non-Packaging Film	179,826	N/A		1,117,623	N/A							
Carry-Out Bags	28,323	N/A		184,148	N/A							
Trash and Can Liners	92,058	N/A		566,290	N/A							
Other Non-Packaging Film	59,445	N/A		367,185	N/A							
Sheet (Over 12 Mils)	10,807	D4		65,440	D4							
Injection Molding	73,792	65,335	12.9	408,322	359,742	13.5						
Injection Molded Lids	25,398	N/A		112,193	N/A							
Injection Molded Housewares	16,899	N/A		89,626	N/A							
Other Injection Molding	31,495	N/A		206,503	N/A							
Wire & Cable	32,439	33,086	-2.0	194,252	194,430	-0.1						
Extrusion Coating	59,049	65,348	-9.6	346,234	381,833	-9.3						
Blow Molding	7,524	5,714	31.7	46,002	34,995	31.5						
Pipe & Conduit, Total	4,528	5,369	-15.7	36,263	33,615	7.9						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	8,063	14,978	-46.2	54,274	96,943	-44.0						
Rotomolding	16,061	N/A		108,846	N/A							
Resellers & Compounders, Total	66,555	46,758	42.3	347,054	307,526	12.9						
Resellers	49,395	N/A		251,931	N/A							
Compounders	17,160	N/A		95,123	N/A							
Adhesives and Sealants	9,590	N/A		61,506	N/A							
All Other Uses	37,343	139,594	-73.2	247,374	473,651	-47.8						

D4 = Disclosure: Included in Film.

(6) = 1989 Data Includes Sales from Imports.

N/A = Data not available.
N/C = Data not comparable.
D = Disclosure.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	684,238	721,759	-5.2	3,979,554	4,177,287	-4.7	723,254	661,213	9.4	4,111,251	4,178,244	-1.6
Total Exports	70,466	54,377	29.6	406,155	372,358	9.1						
Total Domestic	613,772	667,382	-8.0	3,573,399	3,804,929	-6.1						
Film (12 Mils & Below)	54,908	66,808	-17.8	354,153	359,153	-1.4						
Packaging Film	19,237	N/A		97,307	N/A							
Food Packaging Film	13,414	N/A		71,790	N/A							
Non-Food Packaging Film	5,823	N/A		25,517	N/A							
Non-Packaging Film	35,671	N/A		256,846	N/A							
Carry-Out Bags	19,528	N/A		130,212	N/A							
Trash and Can Liners	D9	N/A		D9	N/A							
Other Non-Packaging Film	16,143	N/A		126,634	N/A							
Sheet (Over 12 Mils)	25,222	29,596	-14.8	161,467	129,524	24.7						
Injection Molding	117,438	138,282	-15.1	697,636	889,288	-21.6						
Injection Molded Industrial Parts	35,110	N/A		210,264	N/A							
Injection Molded Housewares	12,837	N/A		72,841	N/A							
Injection Molded Food Tubs and Containers	22,102	N/A		114,091	N/A							
Crates & Totes	13,967	N/A		78,060	N/A							
Other Injection Molding	33,422	N/A		222,380	N/A							
Wire & Cable	12,326	10,075	22.3	72,615	59,929	21.2						
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	249,629	271,201	-8.0	1,449,924	1,537,793	-5.7						
Motor Oil Bottles	20,495	N/A		107,252	N/A							
Liquid Food Bottles	77,566	N/A		446,521	N/A							
Household Chemical Bottles	74,786	N/A		445,182	N/A							
Large Containers	22,761	N/A		144,687	N/A							
Other Blow Molding	54,021	N/A		306,282	N/A							
Pipe & Conduit, Total	47,373	50,925	-7.0	243,865	275,532	-11.5						
Corrugated Pipe & Conduit	8,521	10,949	-22.2	44,753	66,393	-32.6						
Non-Corrugated Pipe & Conduit	38,852	39,976	-2.8	199,112	209,139	-4.8						
Other Extruded Products	5,719	12,993	-56.0	34,291	52,016	-34.1						
Rotomolding	5,794	N/A		34,355 R	N/A							
Resellers & Compounders, Total	73,663	58,440	26.0	359,188	325,461	10.4						
Resellers	63,073	N/A		309,179	N/A							
Compounders	10,590	N/A		50,009	N/A							
All Other Uses	21,700	29,062	-25.3	165,905 R	176,233	-5.9						

D5 = Disclosure: Included in Other Extruded Products.
D9 = Disclosure: Included in Other Non-Packaging Film.

N/A = Not Available.
R = REVISED

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYPROPYLENE, TOTAL	610,053	631,011	-3.3	3,683,704	3,564,471	3.3	628,407	597,028	5.3	3,796,778	3,550,862	6.9
Total Exports	97,399	115,397	-15.6	618,161	571,266	8.2						
Total Domestic	512,654	515,614	-0.6	3,065,543	2,993,205	2.4						
Injection Molding	160,463	153,961	4.2	930,109	867,853	7.2						
Appliances	14,127	13,738	2.8	84,304	73,932	14.0						
Consumer Products	52,285	35,625	46.8	275,669	213,941	28.9						
Rigid Packaging	57,867	53,960	7.2	331,305	319,048	3.8						
Transportation	24,070	28,517	-15.6	148,120	151,915	-2.5						
All Other Injection Molding	12,114	22,121	-45.2	90,711	109,017	-16.8						
Blow Molding	8,343	10,932	-23.7	60,663	65,060	-6.8						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	48,966	45,741	7.1	292,678	296,591	-1.3						
Oriented Film	38,922	N/A		216,750	N/A							
Non-Oriented Film	10,044	N/A		75,928	N/A							
Sheet (Over 10 Mils)	9,718	11,819	-17.8	69,722	63,261	10.2						
Extrusion Coating	D5	D		D5	D							
Wire & Cable	D5	D		D5	D							
Fiber & Filaments	163,692	161,679	1.2	978,574	925,621	5.7						
Textile Applications, Total	155,221	149,879	3.6	928,440	872,463	6.4						
Nonwovens	44,197	N/A		250,870	N/A							
Monofilaments and Multifilament Fibers	71,045	N/A		425,285	N/A							
Slit Film Fibers	39,979	N/A		252,285	N/A							
Non-Textile Monofilaments	8,471	11,800	-28.2	50,134	53,158	-5.7						
Pipe & Conduit	D5	D5		D5	D5							
Other Extruded Products	8,092	8,326	-2.8	50,385	52,553	-4.1						
Resellers, Distributors, & Compounders, Total	104,746	115,800	-9.5	645,867	684,608	-5.7						
Resellers & Distributors	72,632	79,469	-8.6	441,909	502,652	-12.1						
Compounders	32,114	36,331	-11.6	203,958	181,956	12.1						
All Other Uses	8,634	7,356	17.4	37,545	37,658	-0.3						

D5 = Disclosure: Included in Other Extruded Products.
N/A = Data not available.
D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
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JUNE 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYSTYRENE RESINS, TOTAL	422,782	430,790	-1.9	2,616,224 R	2,562,389	2.1	439,091	407,963	7.6	2,657,713 R	2,577,020	3.1
Straight Polystyrene	231,590	231,151	0.2	1,408,449 R	1,363,439	3.3	229,651	210,391	9.2	1,429,270 R	1,343,247	6.4
Rubber-Modified Polystyrene	191,192	199,639	-4.2	1,207,775 R	1,198,950	0.7	209,440	197,572	6.0	1,228,443 R	1,233,773	-0.4
Exports Total	15,485	12,710	21.8	103,353	79,604	29.8						
Straight Polystyrene	9,326	11,178	-16.6	57,211	60,973	-6.2						
Rubber-Modified Polystyrene	6,159	1,532	302.0	46,142	18,631	147.7						
Domestic Total	407,297	418,080	-2.6	2,512,871 R	2,482,785	1.2						
Molding	151,526	154,408	-1.9	950,330 R	947,847	0.3						
Extrusion	185,880	193,887	-4.1	1,130,203 R	1,135,997	-0.5						
Expandable Polystyrene Beads	56,387	48,538	16.2	340,631 R	266,810	27.7						
Block	20,462	23,521	-13.0	125,275	123,976	1.0						
Shape	11,309	11,423	-1.0	75,670	72,774	4.0						
Loose Fill	D6	D6		D6	D6							
Other EPS	24,616	13,594	81.1	139,686 R	70,060	99.4						
All Other Uses	13,504	21,247	-36.4	91,707 R	132,131	-30.6						
Polystyrene End Uses Total	407,297	418,080	-2.6	2,512,871 R	2,482,785	1.2						
Packaging	59,546	83,668	-28.8	428,865	527,939	-18.8						
Disposable Food Serviceware	87,388	77,326	13.0	490,560 R	471,576	4.0						
Consumer and Inst. Products	46,113	68,570	-32.8	351,790	393,288	-10.6						
Electrical/Electronics	40,328	47,497	-15.1	311,075	282,975	9.9						
Furniture, Furn., Bulding & Const.	25,545	23,951	6.7	151,017	142,718	5.8						
Expandable Polystyrene Beads	56,351	48,538	16.1	341,068 R	266,810	27.8						
Resellers and Compounders	40,900	44,683	-8.5	254,954 R	263,284	-3.2						
All Other End Uses	51,126	23,847	114.4	183,542	134,195	36.8						

D6 = Disclosure: Included in Other EPS.

R = Revision.

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	101,118	113,895	-11.2	669,729	636,496	5.2	111,441	112,272	-0.7	722,112	620,283	16.4
SAN (STYRENE-ACRYLONITRILE), TOTAL	12,816	11,868	8.0	68,112	70,535	-3.4	10,854	10,751	1.0	63,803 R	69,792	-8.6
Total Exports	4,076	2,838	43.6	18,840	23,725	-20.6						
Total Domestic	8,740	9,030	-3.2	49,272	46,810	5.3						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	11,839	16,663	-29.0	79,455	93,642	-15.2	11,608	16,646	-30.3	77,039	97,423	-20.9
ABS, SAN, & OTHER STYRENICS, TOTAL	125,773	142,426	-11.7	817,296	800,673	2.1	133,903	139,669	-4.1	862,954 R	787,498	9.6
Total Exports	N.R.1	N.R.1		N.R.1	N.R.1							
Total Domestic	125,773	142,426	-11.7	817,296	800,673	2.1						
Electrical/Electronic	N.R.2	N.R.2		N.R.2	N.R.2							
Building and Construction	23,996	12,554	91.1	130,415	69,970	86.4						
Transportation	28,487	31,925	-10.8	198,079	178,253	11.1						
Consumer/Institutional	N.R.2	N.R.2		N.R.2	N.R.2							
All Other	73,290	97,947	-25.2	488,802	552,450	-11.5						
STYRENE BASED LATEXES, TOTAL ***	84,893	89,295	-4.9	516,828	499,748	3.4	79,051	80,340	-1.6	492,036	473,562	3.9
Paper Treating	1,944	2,308	-15.8	14,374	16,452	-12.6						
Textile Treating	915	928	-1.4	5,467	6,120	-10.7						
Carpet Backing	33,431	35,358	-5.4	193,283	188,220	2.7						
All Other Uses (Incl. Exports & Paper Coating)	48,603	50,701	-4.1	303,704	288,956	5.1						
NYLON RESINS, TOTAL (6)	47,384	50,762	-6.7	303,022	288,591	5.0	N/A	N/A		N/A	N/A	
Total Imports							N/A	N/A		N/A	N/A	
Total Exports	6,729	7,342	-8.3	38,496	40,515	-5.0						
Total Domestic	40,655	43,420	-6.4	264,526	248,076	6.6	48,159	47,394	1.6	298,249	274,523	8.6
Injection Molding Grade	24,471	25,980	-5.8	158,498	147,908	7.2						
Extrusion Grade	11,720	12,798	-8.4	76,080	74,820	1.7						
Resellers and Compounders	3,456	3,426	0.9	21,156	16,945	24.9						
All Other Uses	1,008	1,216	-17.1	8,792	8,403	4.6						

N.R.1 = Not Reported: Included in Total Domestic and in All Other.
N.R.2 = Not Reported: Included in All Other.
*** = Styrene Based Latexes Sales include some Canadian-produced material.
(6) = Includes Sales from Imports.

N/A = Not Available.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	714,699	697,557	2.5	4,257,611	4,164,410	2.2	685,374	659,855	3.9	4,249,580	4,100,888	3.6
Homopolymer Resins Including Blending & Latex	654,519	628,138	4.2	3,897,490	3,822,340	2.0	627,137	602,778	4.0	3,878,728	3,755,336	3.3
Copolymer Resins Including Blending & Latex	16,868	19,855	-15.0	108,373	104,890	3.3	17,097	18,254	-6.3	113,414	111,046	2.1
Dispersion	43,312	49,564	-12.6	251,748	237,180	6.1	41,140	38,823	6.0	257,438	234,506	9.8
Total Exports	65,542	36,367	80.2	351,147	245,203	43.2						
Total Domestic	649,157	661,190	-1.8	3,906,464	3,919,207	-0.3						
Calendering, Total	69,744	72,477	-3.8	439,701	429,238	2.4						
Flooring	16,684	17,880	-6.7	103,612	100,668	2.9						
Textile	8,758	12,337	-29.0	58,960	64,456	-8.5						
All Other Calendering Uses	44,302	42,260	4.8	277,129	264,114	4.9						
Coating, Total	28,791	38,954	-26.1	187,309	186,550	0.4						
Flooring	11,882	16,574	-28.3	77,661	77,752	-0.1						
Textile & Paper Coating	9,200	12,261	-25.0	54,979	54,398	1.1						
Protective Coating	4,003	4,954	-19.2	26,707	27,921	-4.3						
Adhesives & All Other Coating Uses	3,706	5,165	-28.2	27,962	26,479	5.6						
Extrusion, Total	445,120	432,483	2.9	2,638,220	2,639,826	-0.1						
Wire & Cable	35,468	34,871	1.7	201,176	218,193	-7.8						
Film & Sheet, Packaging	27,722	31,151	-11.0	162,447	167,906	-3.3						
Film & Sheet, Non-Packaging	4,154	3,104	33.8	28,587	24,361	17.3						
Siding & Access., & Mobile Home Skirts	67,782	54,358	24.7	382,142	344,218	11.0						
Rigid Pipe & Tubing (Except Fittings)	264,927	267,354	-0.9	1,591,644	1,625,018	-2.1						
All Other Extrusions	45,067	41,645	8.2	272,224	260,130	4.6						
Molding, Total	44,858	48,519	-7.5	273,927	289,102	-5.2						
Bottles	19,350	18,025	7.4	113,042	109,667	3.1						
Fittings (Rigid Pipe & Tubing)	12,302	14,150	-13.1	81,589	90,630	-10.0						
All Other Molding	13,206	16,344	-19.2	79,296	88,805	-10.7						
Paste Processes (Except Coating)	16,042	16,805	-4.5	91,741	84,374	8.7						
Plastisol Formulation	8,032	9,161	-12.3	48,795	43,372	12.5						
All Other	8,010	7,644	4.8	42,946	41,002	4.7						
Resellers and Compounders	25,123	32,406	-22.5	168,943	184,178	-8.3						
All Other Uses	19,479	19,546	-0.3	106,623	105,939	0.6						

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
VINYL ACETATE MONOMER (2) FOR POLYVINYL ACETATE, TOTAL												
Total Exports												
Total Domestic												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
Total Exports	D	D		D	D							
Total Domestic	D	D		D	D							
OTHER VINYL RESINS, TOTAL (4)	17,234	17,505	-1.5	101,350	106,624	-4.9	19,746	17,942	10.1	112,876	111,124	1.6
Total Exports	6,529	6,426	1.6	35,477	34,285	3.5						
Total Domestic	10,705	11,079	-3.4	65,873	72,339	-8.9						
THERMOPLASTIC POLYESTER, TOTAL (6)	142,968	156,823	-8.8	841,475	825,369	2.0	132,708	126,807	4.7	834,230	802,199	4.0
Total Exports	25,940	26,497	-2.1	139,858	125,332	11.6						
Total Domestic	117,028	130,326	-10.2	701,617	700,037	0.2						
PET Bottle Grades	67,289	90,472	-0.3	425,831	478,476	-11.0						
All Other Thermoplastic Polyester (5)	49,739	39,854	24.8	275,786	221,561	24.5						

(2) = The publishing of PVAC data has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(5) = Includes all other PET and all injection molding grades.
(6) = 1989 Data Includes Sales from Imports.

D = Disclosure.
N/A = Not Available.

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JUNE 30, 1989

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & YOUNG, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & YOUNG

Release Date: SEPTEMBER 27, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

JUNE 1989

RESIN KIND	JUNE				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	43.0	1.4	22.5	21.9	268.5	6.6	104.7	170.4	3.9
POLYESTER (UNSATURATED) RESINS, TOTAL	114.5	0.0	9.1	105.4	704.8	0.0	50.5	654.3	0.0
UREA RESINS, TOTAL	85.5	1.8	1.7	85.6	659.7	14.6	6.4	667.9	2.2
MELAMINE RESINS, TOTAL	20.4	0.4	1.0	19.8	123.7	3.3	6.0	121.0	2.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	254.8	2.7	5.2	252.3	1,469.5	20.6	35.4	1,454.7	1.4
THERMOSETTING RESINS, TOTAL	518.2	6.3	39.5	485.0	3,226.2	45.1	203.0	3,068.3	1.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	685.7	53.3	96.2	642.8	4,827.2	426.2	522.9	4,730.5	9.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	723.3	9.5	108.3	624.5	4,111.3	46.4	514.7	3,643.0	1.3
POLYPROPYLENE, TOTAL	628.4	5.6	110.4	523.6	3,796.8	26.1	717.1	3,105.8	0.8
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	111.4	6.8	6.9	111.3	722.1	32.3	52.0	702.4	4.6
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	10.9	0.5	10.1	1.3	63.8	2.4	51.4	14.8	16.2
OTHER STYRENICS	90.7	0.0	20.8	69.9	569.1	0.0	93.2	475.9	0.0
POLYSTYRENE RESINS, TOTAL	439.1	6.4	28.1	417.4	2,657.7	30.7	153.3	2,535.1	1.2
NYLON RESINS	48.1	4.3	13.6	38.8	298.2	31.6	96.6	233.2	13.6
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	685.4	7.0	56.5	635.9	4,249.6	29.4	341.4	3,937.6	0.7
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	19.7	8.1	32.8	(5.0)	112.9	209.9	214.1	108.7	193.1
THERMOPLASTIC POLYESTER, TOTAL	132.7	5.2	34.6	103.3	834.2	28.0	181.2	681.0	4.1
THERMOPLASTIC RESINS, TOTAL	3,575.4	106.7	518.3	3,163.8	22,242.9	863.0	2,937.9	20,168.0	4.3
GRAND TOTAL	4,093.6	113.0	557.8	3,648.8	25,469.1	908.1	3,140.9	23,236.3	3.9

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources:		
Production	-	SPI Monthly Statistical Report
Imports	-	Bureau of the Census (IM 145)
Exports	-	Bureau of the Census (EM 545)

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED:

JULY 31, 1989

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & YOUNG, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

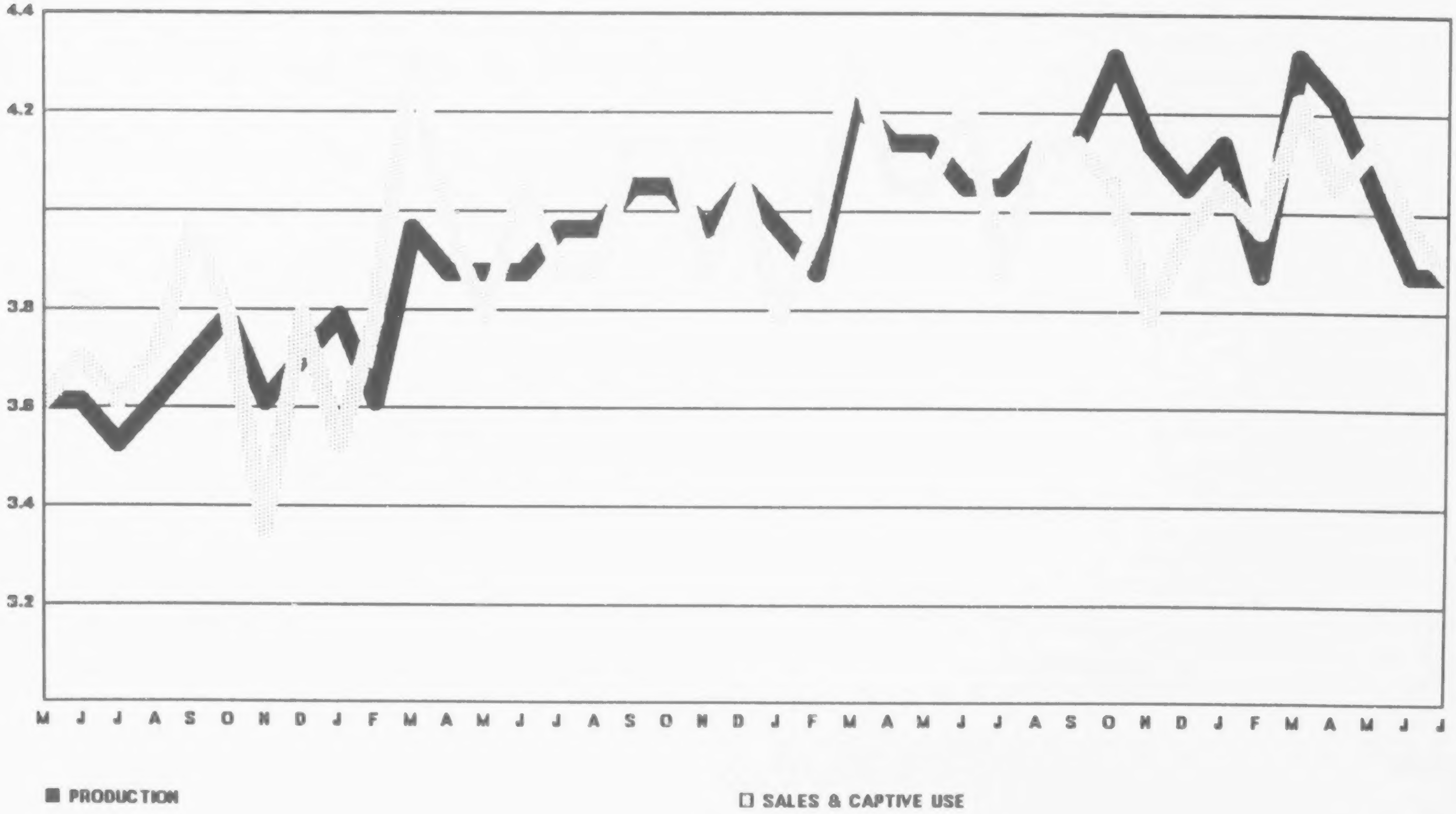
Release Date: SEPTEMBER 27, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

JULY 1989



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	39,181	37,099	5.6	294,377 R	274,305	7.3	48,908	39,550	23.7	317,432	275,366	15.3
POLYESTER (UNSATURATED) RESINS, TOTAL	96,156	109,496	-12.2	796,722	837,297	-4.8	100,442	110,967	-9.5	805,205	844,340	-4.6
UREA RESINS, TOTAL	120,595	102,574	17.6	820,374	759,114	8.1	69,442	103,063	-32.6	729,156	831,146	-12.3
MELAMINE RESINS, TOTAL	15,008	14,078	6.6	133,218	116,628	14.2	16,286	13,786	18.1	139,952	119,383	17.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	204,749	257,358	-20.4	1,608,321	1,745,720	-7.9	227,753	256,087	-11.1	1,696,074 R	1,746,497	-2.9
THERMOSETTING RESINS, TOTAL	475,689	520,605	-8.6	3,653,012 R	3,733,064	-2.1	462,831	523,453	-11.6	3,687,819 R	3,816,732	-3.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	819,771	793,401	3.3	5,968,784 R	5,901,894	1.1	777,531	799,153	-2.7	5,603,850 R	5,944,482	-5.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	653,193	676,951	-3.5	4,624,577 R	4,854,238	-4.7	686,234	742,991	-7.6	4,762,459 R	4,921,235	-3.2
POLYPROPYLENE, TOTAL	529,817	588,063	-9.9	4,212,945 R	4,152,534	1.5	610,643	621,666	-1.8	4,409,871 R	4,172,528	5.7
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,529	92,725	-5.6	747,081 R	729,221	2.4	106,359	101,985	4.3	819,404 R	722,268	13.4
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9,931	13,450	-26.2	78,043	83,985	-7.1	8,686	14,008	-38.0	72,489	83,800	-14.2
POLYSTYRENE RESINS, TOTAL	408,673	409,195	-0.1	3,024,897	2,971,584	1.8	432,110	433,124	-0.2	3,089,823	3,010,144	2.6
STYRENE BASED LATEXES, TOTAL ***	80,365	80,213	0.2	597,193	579,961	3.0	74,362	80,711	-7.9	566,398	554,273	2.2
OTHER STYRENICS, TOTAL (40% or More Styrene)	10,587	12,376	-14.5	90,042	106,018	-15.1	9,576	13,859	-30.9	86,615	111,282	-22.2
NYLON RESINS (6)	44,540	44,278	0.6	347,562	332,869	4.4	45,375	46,628	-2.7	343,624	321,151	7.0
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	636,774	650,579	-2.1	4,894,385	4,814,989	1.6	702,002	651,341	7.8	4,951,582	4,752,229	4.2
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	14,833	15,648	-5.2	116,183	122,272	-5.0	18,071	18,875	-4.3	130,947	129,999	0.7
THERMOPLASTIC POLYESTER, TOTAL (6)	141,675	128,971	9.9	983,150	954,340	3.0	124,346	143,935	-13.6	958,576	946,134	1.3
THERMOPLASTIC RESINS, TOTAL	3,437,688	3,505,850	-1.9	25,684,842 R	25,603,905	0.3	3,595,295	3,668,276	-2.0	25,795,638 R	25,669,525	0.5
GRAND TOTAL	3,913,377	4,026,455	-2.8	29,337,854 R	29,336,969	0.0	4,058,126	4,191,729	-3.2	29,483,457 R	29,486,257	0.0

(1) = Except phenolic resins which are reported on a gross weight basis.
*** = Sales and Captive Use figures include some Canadian produced materials.
(2) = The publishing of PVAC has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(6) = Data Includes Sales from Imports.

D = Disclosure.
R = Revision.

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	39,181	37,099	5.6	294,377 R	274,305	7.3	48,908	39,550	23.7	317,432	275,366	15.3
Total Exports	6,683	6,737	-0.8	55,187	53,560	3.0						
Captive Use, Total	1,773	1,198	48.0	10,184	8,224	23.8						
Domestic Sales, Total	30,725	29,164	5.4	229,006 R	212,521	7.8						
Domestic Sales & Captive Use, Total	32,498	30,362	7.0	239,190 R	220,745	8.4						
Bonding & Adhesives	2,017	1,671	20.7	15,148	13,344	13.5						
Flooring, Paving & Exposed Aggregate	2,305	2,193	5.1	14,433	14,452	-0.1						
Protective Coatings	15,316	14,648	4.6	116,382	105,275	10.6						
Fiber Reinforced Lam. & Comp., Total	7,073	6,429	10.0	51,784	49,638	4.3						
FRL&C for Printed Wiring Board	5,040	4,598	9.6	36,252	33,781	7.3						
All Other FRL&C	2,033	1,831	11.0	15,532	15,857	-2.0						
Tooling, Casting & Molding Resins	2,304	1,890	21.9	18,270	15,054	21.4						
All Other Uses	3,483	3,531	-1.4	23,173 R	22,982	0.8						
POLYESTER (UNSATURATED) RESINS, TOTAL	96,156	109,496	-12.2	796,722	837,297	-4.8	100,442	110,967	-9.5	805,205	844,340	-4.6
Total Exports	2,476	1,260	96.5	15,071	8,786	71.5						
Total Domestic	93,680	108,236	-13.4	781,651	828,511	-5.7						
General Purpose Resins, Total	80,326	93,043	-13.7	674,024	722,532	-6.7						
General Purpose - Thixotropic	34,801	44,212	-21.3	301,196	337,547	-10.8						
General Purpose - Press Molding	8,840	8,228	7.4	76,519	77,946	-1.8						
General Purpose - All Other	36,685	40,603	-9.6	296,309	307,039	-3.5						
Flame Retardant Resins	1,773	2,284	-22.4	13,871	17,203	-19.4						
Chemical Resistant Resins	11,581	12,909	-10.3	93,756	88,776	5.6						
Chemical Resistant Isophthalic Resins	8,549	9,528	-10.3	71,839	64,043	12.2						
All Other Chemical Resistant Resins	3,032	3,381	-10.3	21,917	24,733	-11.4						
Reinforced Plastics, Total	67,532	83,735	-19.4	584,156	633,893	-7.8						
Non-Reinforced Plastics, Total	26,148	24,501	6.7	197,495	194,618	1.5						

R = REVISION

SECTION I · THERMOSETTING RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)(1)

JULY 19

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
UREA RESINS, TOTAL	120,595	102,574	17.6	820,374	759,114	8.1	69,442	103,063	-32.6	729,156	831,146	-12.3
MELAMINE RESINS, TOTAL	15,008	14,078	6.6	133,218	116,628	14.2	16,286	13,786	18.1	139,952	119,383	17.2
UREA & MELAMINE RESINS, TOTAL	135,603	116,652	16.2	953,592	875,742	8.9	85,728	116,849	-26.6	869,108	950,529	-8.6
Total Exports	D1	D1		D1	D1							
Total Domestic	135,603	116,652	16.2	953,592	875,742	8.9						
Textile Treating & Coating Resins	1,677	1,613	4.0	15,974	15,448	3.4	2,407	1,523	58.0	19,350	18,361	5.4
Paper Treating & Coating Resins	5,583	4,286	30.3	32,986	31,157	5.9	4,847	4,439	9.2	32,324	32,884	-1.7
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	108,323	93,991	15.2	770,467	699,827	10.1	63,950	94,515	-32.3	685,081	761,533	-10.0
Laminating	4,055	2,693	50.6	47,855	23,210	106.2	3,605	2,600	38.7	40,902	22,512	81.7
Plywood	4,586	3,997	14.7	40,528	29,036	39.6	3,958	4,174	-5.2	40,315	30,871	30.6
Fibrous & Granulated Wood (Particle Board)	99,682	87,301	14.2	682,084	647,581	5.3	56,387	87,741	-35.7	603,864	708,150	-14.7
Protective Coatings (Straight & Modified)	7,444	8,289	-10.2	65,446	64,376	1.7	10,579	9,219	14.8	82,960	74,625	11.2
All Other Uses	12,576	8,473	48.4	68,719	64,934	5.8	3,945	7,153	-44.8	49,393	63,126	-21.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	204,749	257,358	-20.4	1,608,321	1,745,720	-7.9	227,753	256,087	-11.1	1,696,074 R	1,746,497	-2.9
Total Exports	1,558	1,952	-20.2	10,852	13,691	-20.7						
Total Domestic	203,191	255,406	-20.4	1,597,469	1,732,029	-7.8						
Molding Compounds	11,647	12,404	-6.1	105,036	111,464	-5.8	9,777	13,395	-27.0	112,091 R	119,145	-5.9
Bonding & Adhesive Resins for:	188,428	233,332	-19.2	1,468,561	1,561,488	-6.0	214,735	233,469	-8.0	1,557,596	1,568,330	-0.7
Laminating	18,205	18,267	-0.3	129,089	121,007	6.7	15,545	18,399	-15.5	130,114	121,788	6.8
Coated & Bonded Abrasives	2,400	1,512	58.7	16,272	13,384	21.6	1,980	1,522	30.1	17,396	13,460	29.2
Friction Materials	3,203	2,675	19.7	23,636	22,058	7.2	2,446	2,025	20.8	23,613	22,100	6.8
Insulation Materials	34,942	46,172	-24.3	250,733	267,974	-6.4	32,035	46,205	-30.7	252,433	268,818	-6.1
Foundry & Shell Molding	3,867	3,770	2.6	27,387	30,620	-10.6	2,799	3,532	-20.8	27,151	30,880	-12.1
Plywood	93,525	132,332	-29.3	784,448	908,001	-13.6	128,541	133,463	-3.7	819,253	908,840	-9.9
Fibrous & Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	1,632	1,488	9.7	8,796	11,280	-22.0	851	1,294	-34.2	9,201	14,769	-37.7
All Other	30,654	27,116	13.0	228,200	187,164	21.9	30,538	27,029	13.0	278,435	187,675	48.4
Protective Coatings - Unmodified & Modified	954	1,616	-41.0	7,736	12,426	-37.7	936	1,612	-41.9	7,437	12,448	-40.3
Resins Sold to Rubber Ind., Non-Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	2,162	8,054	-73.2	16,136	46,651	-65.4	2,305	7,611	-69.7	18,950 R	46,574	-59.3

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.

(1) = Except phenolic resins which are reported on a gross weight basis.

R = REVISION

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	819,771	793,401	3.3	5,968,784 R	5,901,894	1.1	836,238	N/A		6,023,103 R	N/A	
Total Imports							58,707	N/A		419,253	N/A	
Total Exports	80,388	77,180	4.2	592,801 R	564,691	5.0						
Total Domestic	739,383	716,221	3.2	5,375,983 R	5,337,203	0.7	777,531	799,153	-2.7	5,603,850 R	5,944,482	-5.7
Film (12 Mils & Below)	436,075	440,380	N/C	3,157,462 R	3,178,627	N/C						
Packaging Film	250,410	N/A		1,854,655 R	N/A							
Food Packaging Film	94,030	N/A		706,078 R	N/A							
Non-Food Packaging Film	121,052	N/A		887,535 R	N/A							
Shrink Film	11,178	N/A		79,245	N/A							
Stretch Film	24,150	N/A		181,797	N/A							
Non-Packaging Film	185,665	N/A		1,302,807 R	N/A							
Carry-Out Bags	26,675	N/A		210,384 R	N/A							
Trash and Can Liners	95,371	N/A		661,661	N/A							
Other Non-Packaging Film	63,619	N/A		430,762 R	N/A							
Sheet (Over 12 Mils)	9,309	D4		73,940 R	D4							
Injection Molding	73,216	57,322	27.7	481,540 R	417,064	15.5						
Injection Molded Lids	23,955	N/A		136,148	N/A							
Injection Molded Housewares	18,673	N/A		108,299	N/A							
Other Injection Molding	30,588	N/A		237,093 R	N/A							
Wire & Cable	29,724	28,548	4.1	223,976	222,978	0.4						
Extrusion Coating	58,476	60,726	-3.7	404,710	442,559	-8.6						
Blow Molding	6,988	6,076	15.0	52,865 R	41,071	28.7						
Pipe & Conduit, Total	4,202	3,888	8.1	41,864 R	37,503	11.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	8,099	14,361	-43.6	62,373	111,304	-44.0						
Rotomolding	16,383	N/A		124,360 R	N/A							
Resellers & Compounders, Total	57,401	42,571	34.8	404,503 R	350,097	15.5						
Resellers	43,636	N/A		295,615 R	N/A							
Compounders	13,765	N/A		108,888	N/A							
Adhesives and Sealants	7,437	N/A		68,943	N/A							
All Other Uses	32,073	62,349	-48.6	279,447	536,000	-47.9						

D4 = Disclosure: Included in Film.

(6) = 1989 Data Includes Sales from Imports.

N/A = Data not available.
N/C = Data not comparable.
D = Disclosure.
R = REVISION

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	653,193	676,951	-3.5	4,624,577 R	4,854,238	-4.7	686,234	742,991	-7.6	4,762,459 R	4,921,235	-3.2
Total Exports	64,121	58,119	10.3	469,412 R	430,477	9.0						
Total Domestic	589,072	618,832	-4.8	4,155,165 R	4,423,761	-6.1						
Film (12 Mils & Below)	61,364	63,598	-3.5	414,860 R	422,751	-1.9						
Packaging Film	18,585	N/A		115,479 R	N/A							
Food Packaging Film	13,453	N/A		84,894 R	N/A							
Non-Food Packaging Film	5,132	N/A		30,585 R	N/A							
Non-Packaging Film	42,779	N/A		299,381 R	N/A							
Carry-Out Bags	20,372	N/A		150,315 R	N/A							
Trash and Can Liners	D9	N/A		D9	N/A							
Other Non-Packaging Film	22,407	N/A		149,066 R	N/A							
Sheet (Over 12 Mils)	20,574	24,386	-15.6	182,079 R	153,910	18.3						
Injection Molding	115,802	120,978	-4.3	808,942 R	1,010,266	-19.9						
Injection Molded Industrial Pails	38,628	N/A		248,782 R	N/A							
Injection Molded Housewares	16,078	N/A		88,891 R	N/A							
Injection Molded Food Tubs and Containers	21,112	N/A		133,431 R	N/A							
Crates & Totes	10,918	N/A		88,609 R	N/A							
Other Injection Molding	29,066	N/A		249,229 R	N/A							
Wire & Cable	12,347	10,014	23.3	84,969 R	69,943	21.5						
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	236,303	258,545	-8.6	1,682,917 R	1,796,338	-6.3						
Motor Oil Bottles	19,960	N/A		126,965 R	N/A							
Liquid Food Bottles	72,795	N/A		519,242 R	N/A							
Household Chemical Bottles	70,477	N/A		515,967 R	N/A							
Large Containers	20,235	N/A		163,737 R	N/A							
Other Blow Molding	52,836	N/A		357,006 R	N/A							
Pipe & Conduit, Total	38,216	50,062	-23.7	282,693 R	325,594	-13.2						
Corrugated Pipe & Conduit	7,708	10,606	-27.3	52,304 R	76,999	-32.1						
Non-Corrugated Pipe & Conduit	30,508	39,456	-22.7	230,389 R	248,595	-7.3						
Other Extruded Products	5,117	6,069	-15.7	39,448 R	58,085	-32.1						
Rotomolding	6,311	N/A		40,661 R	N/A							
Resellers & Compounders, Total	63,698	53,300	19.5	423,333 R	378,761	11.8						
Resellers	55,160	N/A		364,786 R	N/A							
Compounders	8,538	N/A		58,547	N/A							
All Other Uses	29,340	31,880	-8.0	195,263 R	208,113	-6.2						

D5 = Disclosure: Included in Other Extruded Products.
D9 = Disclosure: Included in Other Non-Packaging Film.

N/A = Not Available.
R = REVISION

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYPROPYLENE, TOTAL	529,817	588,063	-9.9	4,212,945 R	4,152,534	1.5	610,643	621,666	-1.8	4,409,871 R	4,172,528	5.7
Total Exports	56,698	124,676	-54.5	674,566 R	695,942	-3.1						
Total Domestic	473,119	463,387	2.1	3,538,379 R	3,456,592	2.4						
Injection Molding	135,612	128,926	5.2	1,063,184 R	996,779	6.7						
Appliances	10,854	11,221	-3.3	95,158	85,153	11.7						
Consumer Products	47,179	27,374	72.3	322,316 R	241,315	33.6						
Rigid Packaging	45,533	46,677	-2.5	375,555 R	365,725	2.7						
Transportation	20,417	22,032	-7.3	168,522 R	173,947	-3.1						
All Other Injection Molding	11,629	21,622	-46.2	101,633 R	130,639	-22.2						
Blow Molding	9,188	9,892	-7.1	71,972 R	74,952	-4.0						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	50,838	45,400	12.0	342,850 R	341,991	0.3						
Oriented Film	41,034	N/A		258,653 R	N/A							
Non-Oriented Film	9,804	N/A		84,197 R	N/A							
Sheet (Over 10 Mils)	7,630	9,466	-19.4	77,591 R	72,727	6.7						
Extrusion Coating	D5	D		D5	D							
Wire & Cable	D5	D		D5	D							
Fiber & Filaments	166,934	150,323	11.1	1,145,086 R	1,075,944	6.4						
Textile Applications, Total	160,590	143,964	11.5	1,088,022 R	1,016,427	7.0						
Nonwovens	47,603	N/A		298,785 R	N/A							
Monofilaments and Multifilament Fibers	62,641	N/A		486,606 R	N/A							
Slit Film Fibers	50,346	N/A		302,631	N/A							
Non-Textile Monofilaments	6,344	6,359	-0.2	57,064 R	59,517	-4.1						
Pipe & Conduit	D5	D5		D5	D5							
Other Extruded Products	5,895	7,887	-25.3	56,493 R	60,440	-6.5						
Resellers, Distributors, & Compounders, Total	92,912	106,900	-13.1	739,671 R	791,508	-6.5						
Resellers & Distributors	65,409	78,250	-16.4	509,409 R	580,902	-12.3						
Compounders	27,503	28,650	-4.0	230,262 R	210,606	9.3						
All Other Uses	4,110	4,593	-10.5	41,532 R	42,251	-1.7						

D5 = Disclosure: Included in Other Extruded Products.
N/A = Data not available.
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MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYSTYRENE RESINS, TOTAL	408,673	409,195	-0.1	3,024,897	2,971,584	1.8	432,110	433,124	-0.2	3,089,823	3,010,144	2.6
Straight Polystyrene	218,552	214,603	1.8	1,627,001	1,578,042	3.1	231,651	224,228	3.3	1,660,921	1,567,475	6.0
Rubber-Modified Polystyrene	190,121	194,592	-2.3	1,397,896	1,393,542	0.3	200,459	208,896	-4.0	1,428,902	1,442,669	-1.0
Exports Total	14,955	16,581	-9.8	118,308	96,185	23.0						
Straight Polystyrene	8,342	11,443	-27.1	65,553	72,416	-9.5						
Rubber-Modified Polystyrene	6,613	5,138	28.7	52,755	23,769	121.9						
Domestic Total	393,718	392,614	0.3	2,906,589	2,875,399	1.1						
Molding	143,588	147,010	-2.3	1,093,918	1,094,857	-0.1						
Extrusion	181,491	181,498	0.0	1,311,694	1,317,495	-0.4						
Expandable Polystyrene Beads	57,863	43,198	33.9	398,494	310,008	28.5						
Block	22,254	21,713	2.5	147,529	145,689	1.3						
Shape	10,233	8,692	17.7	85,903	81,466	5.4						
Loose Fill	D6	D6		D6	D6							
Other EPS	25,376	12,793	98.4	165,062	82,853	99.2						
All Other Uses	10,776	20,908	-48.5	102,483	153,039	-33.0						
Polystyrene End Uses Total	393,718	392,614	0.3	2,906,589	2,875,399	1.1						
Packaging	59,587	79,153	-24.7	488,452	607,092	-19.5						
Disposable Food Serviceware	81,809	77,693	5.3	572,369	549,269	4.2						
Consumer and Inst. Products	41,506	59,339	-30.1	393,296	452,627	-13.1						
Electrical/Electronics	43,357	42,717	1.5	354,432	325,692	8.8						
Furniture, Furn., Bulding & Const.	21,996	24,661	-10.8	173,013	167,379	3.4						
Expandable Polystyrene Beads	57,863	43,198	33.9	398,931	310,008	28.7						
Resellers and Compounders	42,766	43,631	-2.0	297,720	306,915	-3.0						
All Other End Uses	44,834	22,222	101.8	228,376	156,417	46.0						

D6 = Disclosure: Included in Other EPS.

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	87,529	92,725	-5.6	747,081 R	729,221	2.4	106,359	101,985	4.3	819,404 R	722,268	13.4
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	9,931	13,450	-26.2	78,043	83,985	-7.1	8,686	14,008	-38.0	72,489	83,800	-14.2
Total Exports	1,943	5,154	-62.3	20,783	28,879	-28.0						
Total Domestic	7,988	8,296	-3.7	57,260	55,106	3.9						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	10,587	12,376	-14.5	90,042	106,018	-15.1	9,576	13,859	-30.9	86,615	111,282	-22.2
ABS, SAN, & OTHER STYRENICS, TOTAL	108,047	118,551	-8.9	915,166 R	919,224	-4.4	124,621	129,852	-4.0	978,508 R	917,350	0.0
Total Exports	N.R.1	N.R.1		N.R.1	N.R.1							
Total Domestic	108,047	118,551	-8.9	915,166 R	919,224	-4.4						
Electrical/Electronic	N.R.2	N.R.2		N.R.2	N.R.2							
Building and Construction	10,366	11,505	-9.9	87,955 R	81,475	8.0						
Transportation	24,865	24,146	3.0	227,706 R	202,399	12.5						
Consumer/Institutional	N.R.2	N.R.2		N.R.2	N.R.2							
All Other	72,816	82,900	-12.2	599,505 R	635,350	-5.6						
STYRENE BASED LATEXES, TOTAL ***	80,365	80,213	0.2	597,193	579,961	3.0	74,362	80,711	-7.9	566,398	554,273	2.2
Paper Treating	2,337	2,221	5.2	16,711	18,673	-10.5						
Textile Treating	915	835	9.6	6,382	6,955	-8.2						
Carpet Backing	29,539	29,447	0.3	222,822	217,667	2.4						
All Other Uses (Incl. Exports & Paper Coating)	47,574	47,710	-0.3	351,278	336,666	4.3						
NYLON RESINS, TOTAL (6)	44,540	44,278	0.6	347,562	332,869	4.4	N/A	N/A		N/A	N/A	
Total Imports							N/A	N/A		N/A	N/A	
Total Exports	7,325	5,516	32.8	45,821	46,031	-0.5						
Total Domestic	37,215	38,762	-4.0	301,741	286,838	5.2	45,375	46,628	-2.7	343,624	321,151	7.0
Injection Molding Grade	21,988	22,674	-3.0	180,486	170,582	5.8						
Extrusion Grade	11,262	11,650	-3.3	87,342	86,470	1.0						
Resellers and Compounders	2,849	2,884	-1.2	24,005	19,829	21.1						
All Other Uses	1,116	1,554	-28.2	9,908	9,957	-0.5						

N.R.1 = Not Reported: Included in Total Domestic and in All Other.
N.R.2 = Not Reported: Included in All Other.
*** = Styrene Based Latexes sales include some Canadian produced material.
(6) = Includes Sales from Imports.

N/A = Not Available.
R = Revision.

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JULY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	636,774	650,579	-2.1	4,894,385	4,814,989	1.6	702,002	651,341	7.8	4,951,582	4,752,229	4.2
Homopolymer Resins Including Blending & Latex	585,074	601,536	-2.7	4,482,564	4,423,876	1.3	654,318	606,401	7.9	4,533,046	4,361,737	3.9
Copolymer Resins Including Blending & Latex	18,624	13,929	33.7	126,997	118,819	6.9	14,108	14,316	-1.5	127,522	125,362	1.7
Dispersion	33,076	35,114	-5.8	284,824	272,294	4.6	33,576	30,624	9.6	291,014	265,130	9.8
Total Exports	62,066	34,255	81.2	413,213	279,458	47.9						
Total Domestic	574,708	616,324	-6.8	4,481,172	4,535,531	-1.2						
Calendering, Total	76,814	62,749	22.4	516,515	491,987	5.0						
Flooring	17,931	13,011	37.8	121,543	113,679	6.9						
Textile	15,008	10,924	37.4	73,968	75,380	-1.9						
All Other Calendering Uses	43,875	38,814	13.0	321,004	302,928	6.0						
Coating, Total	24,956	24,828	0.5	212,265	211,378	0.4						
Flooring	10,091	10,587	-4.7	87,752	88,339	-0.7						
Textile & Paper Coating	7,471	6,994	6.8	62,450	61,392	1.7						
Protective Coating	3,663	3,854	-5.0	30,370	31,775	-4.4						
Adhesives & All Other Coating Uses	3,731	3,393	10.0	31,693	29,872	6.1						
Extrusion, Total	393,016	427,595	-8.1	3,031,236	3,067,421	-1.2						
Wire & Cable	24,615	32,408	-24.0	225,791	250,601	-9.9						
Film & Sheet, Packaging	27,954	27,738	0.8	190,401	195,644	-2.7						
Film & Sheet, Non-Packaging	3,201	1,788	79.0	31,788	26,149	21.6						
Siding & Access., & Mobile Home Skirts	68,457	56,906	20.3	450,599	401,124	12.3						
Rigid Pipe & Tubing (Except Fittings)	225,777	267,735	-15.7	1,817,421	1,892,753	-4.0						
All Other Extrusions	43,012	41,020	4.9	315,236	301,150	4.7						
Molding, Total	34,410	42,448	-18.9	308,337	331,550	-7.0						
Bottles	12,219	17,960	-32.0	125,261	127,627	-1.9						
Fittings (Rigid Pipe & Tubing)	10,707	11,622	-7.9	92,296	102,252	-9.7						
All Other Molding	11,484	12,866	-10.7	90,780	101,671	-10.7						
Paste Processes (Except Coating)	12,350	12,142	1.7	104,091	96,516	7.8						
Plastisol Formulation	6,748	5,689	18.6	55,543	49,061	13.2						
All Other	5,602	6,453	-13.2	48,548	47,455	2.3						
Resellers and Compounders	17,884	27,877	-35.8	186,827	212,055	-11.9						
All Other Uses	15,278	18,685	-18.2	121,901	124,624	-2.2						

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
VINYL ACETATE MONOMER (2) FOR POLYVINYL ACETATE, TOTAL												
Total Exports												
Total Domestic												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
Total Exports	D	D		D	D							
Total Domestic	D	D		D	D							
OTHER VINYL RESINS, TOTAL (4)	14,833	15,648	-5.2	116,183	122,272	-5.0	18,071	18,875	-4.3	130,947	129,999	0.7
Total Exports	5,657	6,465	-12.5	41,134	40,750	0.9						
Total Domestic	9,176	9,183	-0.1	75,049	81,522	-7.9						
THERMOPLASTIC POLYESTER, TOTAL (6)	141,675	128,971	9.9	983,150	954,340	3.0	124,346	143,935	-13.6	958,576	946,134	1.3
Total Exports	29,846	22,990	29.8	169,704	148,322	14.4						
Total Domestic	111,829	105,981	5.5	813,446	806,018	0.9						
PET Bottle Grades	60,334	64,929	-0.1	486,165	543,405	-10.5						
All Other Thermoplastic Polyester (5)	51,495	41,052	25.4	327,281	262,613	24.6						

(2) = The publishing of PVAC data has been suspended.
(3) = The publishing of PVOH data has been suspended.
(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(5) = Includes all other PET and all injection molding grades.
(6) = 1989 Data Includes Sales from Imports.

D = Disclosure.
N/A = Not Available.

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Imports	I
Export Sales	E
Domestic Sales & Captive Use	D

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING COMPANY		PD																	
ADVANCED GLOBAL POLYMERS																			
A & E PLASTICS											PD								
AIR PRODUCTS & CHEMICALS															PDE	D	PDE		
ALLIED CHEMICAL COMPANY							PDE							PDE					PDE
ALLIED-BENDIX CORPORATION					PD														
ALPHA CHEMICAL CORPORATION		PD																	
AMERICAN CYNAMID COMPANY			PDE	PDE															
AMERICAN HOECHST				PD	PD		PDE												PDE
AMERICAN POLYMERS, INC.											PD								
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION								PDE			PDE								
ANDERSON DEVELOPMENT COMPANY													PD						
ARCO CHEMICAL CORPORATION											PDE		PDE						
ARISTECH CHEMCIAL COMPANY		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														
ATOCHEM														PDE					
BASF CORPORATION											PDE		PD	PDEI					PDE
BASF COATINGS & COLORINGS																			
BELDING CHEMICAL INDUSTRIES														PDE					
BORDEN CHEMICAL COMPANY			PD	PD	PD										PDE				

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BTL CORPORATION			PD	PD	PDE														
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CERTAINTEED PRODUCTS CORPORATION															PD				
CHEMBOND CORPORATION			PD	PD	PD														
CHEVRON CHEMICAL CORPORATION						PDE	PDE				PDE								
CIBA-GEIGY CORPORATION	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER																			
DART CONTAINER											PD								
DIVERSITECH GENERAL																			
DOW CHEMICAL USA	PDE	PDE				PDEI	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
DUPONT CANADA						DI													
E. I. DUPONT DE NEMOURS & COMPANY						PDEI								PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EMSER INDUSTRIES														PDEI					
ESSO CHEMICAL CORPORATION						DI													
EXXON CHEMICAL AMERICAS						PDEI	PDE	PDE											
FINA OIL & CHEMICAL CORPORATION								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
FORMICA CORPORATION				PD	PD														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
GENERAL ELECTRIC PLASTICS COMPANY									PDE	PDE			PD						PDE
GENESIS POLYMERS								PDE							PDE				
GEORGIA-GULF CORPORATION																			
GEORGIA-PACIFIC CORPORATION			DE		PD														
GLIDDEN COATINGS & RESINS		PD																	
B. F. GOODRICH CHEMICAL COMPANY										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PDE	PDE		PDE				PDE
W. R. GRACE & COMPANY									PD							D		PD	
GRIFFTEX CHEMICAL COMPANY			PD	PD															
GUARDSMAN																			
HARBORCHEM, INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST-CELANESE ENGINEERING RESINS														PDE					PDE
HUNTSMAN CHEMICAL CORPORATION								PDE			PDE								
HYTEK	PDE		PD	PD															
ICI AMERICAS, INC.		P																	PD
INTERPLASTICS CORPORATION		PD																	
IRONSIDES COMPANY					PD														

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
KEYSOR-CENTURY CORPORATION															PD				
MASONITE CORPORATION					PD														
MOBAY CORPORATION														DEI					
MOBIL CHEMICAL COMPANY						PDE	PD				PDE								
MONSANTO COMPANY			PD	PD					PDE	PDE			PD	PDE		D		PDE	
MORTON INDUSTRIES												PDE	PDE					PDE	
NOVACOR						DI													
NYLON CORPORATION OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORPORATION					PDE										PDE				
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES																			
PERSTORP COMPOUNDS, INC.			PD	PD															
PHILLIPS CHEMICAL COMPANY						PDE	PDE	PDE											
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PDE							
QUANTUM CHEMICAL COMPANY						PDE	PDE	PDE								D			
RAYTECH INDUSTRIES, INC.																			
REICHOLD CHEMICALS, INC.	PDE	PDE										PDE				DE			
REXENE CORPORATION						PDE		PDE											

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ROGERS CORPORATION	PD				PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	
SCOTT POLYMERS											PDE								
SEQUA CHEMICAL																DE			
SHAKESPEARE COMPANY														PDE					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHEREX POLYMERS		PD																	
SHINTECH, INC.															PDE				
SILMAR		PDE																	
SOLTEX POLYMERS						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PD	PD	PD	PD														
UNION CARBIDE CORPORATION	PDE				PDE	PDEI	PDE												
UNION CHEMICAL												PDE				D		PD	
VALCHEM					PD														
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL COMPANY															PDE				
VYGEN CORPORATION															PDE				
WELLMAN, INC.														PDE					
WEST LAKE POLYMERS						PDE													

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

JULY 1989

RESIN KIND	JULY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	48.9	1.4	6.7	43.6	317.4	8.0	55.2	270.2	3.0
POLYESTER (UNSATURATED) RESINS, TOTAL	100.4	0.0	10.0	90.4	805.2	0.0	60.5	744.7	0.0
UREA RESINS, TOTAL	69.4	2.7	1.8	70.3	729.2	17.3	8.1	738.4	2.3
MELAMINE RESINS, TOTAL	16.3	0.3	1.3	15.3	139.9	3.5	7.4	136.0	2.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	227.8	2.2	4.4	225.6	1,696.1	22.8	39.9	1,679.0	1.4
THERMOSETTING RESINS, TOTAL	462.8	6.6	24.2	445.2	3,687.8	51.6	171.1	3,568.3	1.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	777.5	49.4	90.5	736.4	5,603.9	475.6	613.4	5,466.1	8.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	686.2	9.3	90.7	604.8	4,762.5	55.7	605.3	4,212.9	1.3
POLYPROPYLENE, TOTAL	610.6	5.4	104.2	511.8	4,409.9	31.6	821.4	3,620.1	0.9
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	106.4	5.9	16.3	96.0	819.4	38.2	68.3	789.3	4.8
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	8.7	0.4	4.8	4.3	72.5	2.8	56.2	19.1	14.7
OTHER STYRENICS	83.9	0.0	17.3	66.6	652.9	0.0	110.5	542.4	0.0
POLYSTYRENE RESINS, TOTAL	432.1	5.2	25.7	411.6	3,089.8	35.9	179.0	2,946.7	1.2
NYLON RESINS	45.4	2.9	13.9	34.4	343.6	34.4	110.5	267.5	12.9
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	702.0	4.0	65.3	640.7	4,951.6	33.4	406.6	4,578.4	0.7
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	18.1	22.8	34.3	6.6	130.9	232.8	248.4	115.3	201.9
THERMOPLASTIC POLYESTER, TOTAL	124.4	3.8	23.1	105.1	958.6	31.8	204.3	786.1	4.0
THERMOPLASTIC RESINS, TOTAL	3,595.3	109.1	486.1	3,218.3	25,795.6	972.2	3,423.9	23,343.9	4.2
GRAND TOTAL	4,058.1	115.7	510.3	3,663.5	29,483.4	1,023.8	3,595.0	26,912.2	3.8

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree
due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of the Census (IM 145)
Exports - Bureau of the Census (EM 545)

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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